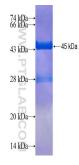
## FOR IN VITRO RESEARCH USE ONLY. NOT FOR USE IN HUMANS OR ANIMALS.

## Recombinant human MRPS27 protein



Ag1107       MPLWKPCYUDRALQYMEXAAPPENUCCEAL         Form:       GAVLAUXTSADC3SEQSONDEDNC2CESENUCE         Form:       GAVLAUXTSADC3SEQSONDEDNC2CESENUCE         Available lyophilized       CAVLAUXTSADC3SEQSONDEDNC2CESENUCE         Species:       UVKERTCALDIAUXERKALDKSLQAUCRESCLUDU         Imman       CAVLAUXTSADC3SEQSONDEDNC2CESENUCE         Expression Source:       e coll-derived, PGEV4T, with N-terminal GST.         Biological Activity:       Not tested         Endotoxin Level:       Please contact the lab for more information         Reconstitution:       Reconstitution:         Reconstitution:       Reconstitution:         Reconstitution:       Reconstitution:         Reconstitution:       Reconstitution with sterile water for shorterm storage.         After econstitution with sterile water if glycerol has no effect on subsequent experiments, it is recommended to add an reconstitution will wary according to the volume used).       Shipping:         Not::::::::::::::::::::::::::::::::::::	Basic Information	Catalog Number:	Peptide Sequence:
Available lyophilized       EFTE OSKP07UERFKALHSKLQALCKIESECLIST         Version       Species:         human       CyceoAlderopAlpeon         Expression Source:       e call-derived, PCEX-11, with N-terminal GST.         Biological Activity:       Not tested         Not tested       Endotoxin Level:         Please contact the lab for more information       Shipping:         Reconstitution       Reconstitute at 0.25 µ/µl in 200 µl sterile water for short-term storage.         and Storage       After reconstitution with sterile water, if glycerol has no effect.         Affer reconstitution on subsequer texperiments, it's recommended to ad an equal volume of glycerol for long-term storage (see Stability and Storage via lefore opening. When reconstituting. gently piet and wash down the sides of the viait to ensure full recovery of the potein into solution.         Purity       89%, by SDS-PACE with Coomassie Brilliant Blue staining.         Formulation       The purified protein was Lyophilized from sterile PBS (SbmM Na2HPO4, 17mM NaH2PO4, 66mM NaCL, pH8), 5 % trebalose and 5 % mannitol are aded as protectam before Lyophilization. The elution buffer contain 1000mGSL.         Storage of Reconstituted Protein       Store for up to 12 months at -20°C to -80°C for up to 3 months, Long Term Storage:	basic information	Ag11047	MPLIWKPGYLDRALQVMEKVAASPEDIKLCREALDVL GAVLKALTSADGASEEQSQNDEDNQGSEKLVEQLDI
Provide System       LvKeKSTSCEAEDIATYEQUQQWHDUXQUQR         Species       QQEQAKQEYQAQ(AAXASA         Numan       Expression Source:         e coll-derived, PGEVAT, with N-terminal GST.       Biological Activity:         Not tested       Endotoxin Level:         Please contact the lab for more information       Shipping:         Reconstitution       Reconstitution with sterile water, if glycerol has no effect:         After reconstitution with sterile water, if glycerol has no effect:       The product is shipped at ambient temperature         graup and Storage       After reconstitution out th sterile water, if glycerol has no effect:       The product is shipped at ambient temperature         graup and the yold place water, if glycerol has no effect:       on subsequent experiments, it is recommended to add an       The product is shipped at ambient temperature         graup and the yold place water in the protein in societ water in glycerol ho in occentration of the final soution will way according to the volume used).       Note: Centrifyce yold builtow water water in glycerol ho in occentration or is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration or the has builtow will way according to the volume used).       Note: Centrifyce your place water in the protein in societ water in the solution will water water in glycerol ho in outer water in glycerol has no effect.         Purity       80% by SDS-PAGE with Coomassie Brilliant Blue staining.       The purified protein was lyophilized from ste		Form:	
Species: human       QQREQAKQEYQAQRAKASA human         Expression Source: e cd/-derived, PGE/4T, with N-terminal GST.       Glological Activity: Not tested       (1-168 aa encoded by BC030521)         Biological Activity: Not tested       Please contact the lab for more information       Shipping: The product is shipped at ambient temperature storage.         Reconstitution and Storage       Reconstitution with sterile water for short-term storage.       Shipping: The product is shipped at ambient temperature storage.         After reconstitution with sterile water, if glycerol has no effect on subsequer texperiments, its recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).       The product is shipped at ambient temperature (see below).         Purity       80% by SDS-PAGE with Coomassie Brilliant Blue staining.       The purified protein was Lyophilized from sterile PBS (SBRM Na2HPO4, 17mM NaH2PO4, 68m MNaCL, pH8), 5 % trehaloes and 5 % mannitol are added as protectant before Lyophilization. The elution buffer contain 100mM CSH.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as Lyophilized prower.         Store for up to 12 months at -20°C to -80°C as Lyophilized prower.       Store at 2.4°C for (1-2 weeks), Long Term Storage: Store at 2.4°C for (1-2 weeks), Long Term Storage: Store at 2.4°C for (1-2 weeks), Long Term Storage:		Available lyophilized	
human       (1-168 as encoded by BC 030521)         Expression Source:       e coli-derived, PGEX-4T, with N-terminal GST.         Biological Activity:       Not tested         Endocosin Level:       Please contact the lab for more information         Reconstitution       Reconstitution with sterile water for short-term storage.         After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume as figured for long-term storage (see Stability and Storage for more details).       The product is shipped at ambient temperatur use below).         Purity       80%, by SDS-PAGE with Coomassie Brilliant Blue staining.       The purified protein nots solution.         Purity       80%, by SDS-PAGE with Coomassie Brilliant Blue staining.       The purified protein not solution.         Stability and Storage       Storage of more in solution.       The purified protein not solution.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Storage of Law Storage: Storage of Norther Storage: Storage of Norther Storage: Storage of Norther Storage: Storage: Storage of Norther Storage: Storage: All the storage: Storage: Storage of Norther Storage: Storage: Storage: Norther Storage: Store storage: Storage: Store Storage: Store Store		Species:	
e coli-derived, PGEX-4T, with N-terminal GST.       Biological Activity: Not tested         Reconstitution and Storage       Reconstitution: Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.       Shipping: The product is shipped at ambient temperatur upon receipt, store it immediately at the recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details). If a different concentration sheeded for your purposes please adjust the reconstitution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gentty pipe at and wash down whe sides of the vial to ensure full recovery of the protein into solution.       Shipping: The product is shipped at ambient temperatur upon receipt, store it immediately at the recommended temperature (see below).         Purity       80%, by SDS-PAGE with Coomassie Brilliant Blue staining.       The purified protein was Lyophilized from sterile PBS (SBmM Na2HPO4, 17mM NaH2PO4, 6Bm M NaCL, pHB), 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Storage: Store at 2.4°C for (1-2 weeks). Long ierm Storage: Store at 2.4°C for (1-2 weeks). Long ierm Storage: Miquot and store at -20°C to -80°C for up to 3 months,		human	
Biological Activity: Not tested       Not tested         Endotoxin Level: Please contact the lab for more information       Shippig: The product is shipped at ambient temperature storage.         After reconstitution and Storage       Reconstitution with sterile water, if glycerol has no effect or subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final Solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, genity pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.       Shipping: The product is shipped at ambient temperature upon receipt, store it time ecommended temperature (see below).         Purity       89%, by SDS-PAGE with Coomassie Brilliant Blue staining.         Formulation       The purified protein was Lyophilized from sterile PBS (SBm Na2HPO4, 17mM NaH2PO4, 68m NaCl, pHB), 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM CSH.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Short Term Storage: Aliguet ad store at -20°C to -80°C for up to 3 months,		Expression Source:	
Not rested       Endotoxin Level:         Please contact the lab for more information       Please contact the lab for more information         Reconstitution and Storage       Reconstitution: Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.       Shipping: The product is shipped at ambient temperatur upon receipt, store it immediately at the recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein imo solution.       Shipping: The product is shipped at ambient temperatur upon receipt, store it immediately at the recommended to add an equal volume of glycerol here reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein imo solution.         Purity       80%, by SDS-PAGE with Coomassie Brilliant Blue staining.         Formulation       The purified protein was Lyophilized from sterile PBS (SBm Na2HPO4, 17m NaH2PO4, 68m NaCL, pH8), 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Short Term Storage: Aliguet ad store at -20°C for up to 3 months,		e coliderived, PGEX-4T, with N-terminal GST.	
Reconstitution       Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.       Shipping:         After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to able no effect on subsequent experiments, it is recommended to able no effect on subsequent experiments, it is recommended to able no effect on subsequent experiments, it is recommended to able no effect on subsequent experiments, it is recommended to able no eccipit, store it immediately at the recommended to able no eccipit, store it immediately at the recommended to able no eccipit, store it immediately at the recommended to able no eccipit, store it immediately at the recommended to able no eccipit, store it mendiately at the recommended to able no equal volume of glycerol for long-term storage (see Stability and Storage for more details). If a different concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting. gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.       Short Sem M Na2HPO4, 17mM NaH2PO4, 68m M NaCL pH8), 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM CSH.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Store at 2.8°C for (1-2 weeks). Long term Storage: Aliguet and storage: Aliguet and storage: Aliguet and store at -20°C to -80°C for up to 3 months,		<b>o</b>	
and Storage       Reconstitute at 0.25 µg/µ in 200 µl sterile water for short-term       The product is shipped at ambient temperature         and Storage       After reconstitution with sterile water, if glycerol thas no effect       The product is shipped at ambient temperature         and Storage       After reconstitution with sterile water, if glycerol to Inog-term storage (see Stability       The product is shipped at ambient temperature         upon receipt, store it immediately at the recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).       If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).       Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.         Purity       80%, by SDS-PAGE with Coomassie Brilliant Blue staining.         Formulation       The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCL, pH8.), 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Short Term Storage: Store at -20°C to -80°C for up to 3 months,			
and Storage       Reconstitute at 0.25 µg/µ in 200 µl sterile water for short-term       The product is shipped at ambient temperature         and Storage.       After reconstitution with sterile water, if glycerol to has no effect       The product is shipped at ambient temperature         and storage for more details).       If a different concentration is needed for your purposes please       adjust the reconstitution volume as required (please note: the       the root of the volume used).         Note: Centrifuge vial before opening. When reconstituting,       gently pipet and wash down the sides of the vial to ensure full       recovery of the protein into solution.         Purity       80%, by SDS-PAGE with Coomassie Brilliant Blue staining.         Formulation       The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCL, pH8.), 5 %         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of       Store at -28°C for (1-2 weeks).         Long Term Storage:       Store at -20°C to -80°C for up to 3 months,	Reconstitution	Reconstitution:	Shipping:
Formulation       The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before Lyophilization. The elution buffer contain 100mM GSH.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as Lyophilized powder.         Storage of Reconstituted Protein       Short Term Storage: Store at 2-8°C for (1-2 weeks). Long Term Storage: Aliquot and store at -20°C to -80°C for up to 3 months,		<ul> <li>storage.</li> <li>After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).</li> <li>If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).</li> <li>Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full</li> </ul>	
Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of Reconstituted Protein       Short Term Storage: Store at 2-8°C for (1-2 weeks). Long Term Storage: Aliquot and store at -20°C to -80°C for up to 3 months,	Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.	
Storage of       Short Term Storage:         Store at 2-8°C for (1-2 weeks).       Long Term Storage:         Aliquot and store at -20°C to -80°C for up to 3 months,	Formulation		
Reconstituted Protein Long Term Storage: Aliquot and store at -20°C to -80°C for up to 3 months,	Stability and Storage	Store for up to 12 months at -20°C to -80°C as lyophilized powder.	
Reconstituted Protein Long Term Storage: Aliquot and store at -20°C to -80°C for up to 3 months,	Storage of		
Aliquot and store at -20°C to -80°C for up to 3 months,	Reconstituted Protein		
reconstitution with sterile water and addition of an equal			
		reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.	

## Selected Validation Data



For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) . ptglab.com (toll free in USA), or 1(312) 455-8498 (outside USA)

E : proteintech@ptglab.com W:

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