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

## Recombinant human DOCK9 protein



Basic Information       Catalog Number: Ag20347       Peptide Sequence: GLESHUSYVYXVXIVAEPW VPSADFLTSNKLLVYSWFFF         Size: 50 µg       Size: 50 µg       GLESHUSYVYXVXIVAEPW VPSADFLTSNKLLVYSWFFF         Varilable lyophilized       Species: human       CDPKTLFEVKFEFLRVVCNH RYQDQLDVSLTDECCNHH RYQDQLDVSLTDECCNHH RYQDQLDVSLTDECCNHH VRLMSVLKNHSLAVFT         Expression Source: e coli-derived, PET28a, with N-terminal 6*His.       Biological Activity: Not tested       UENVQRINVRDVSPFPVN LUTYQKGSTLDNSLHKDLGU VYSMSQ         Reconstitution and Storage       Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.       Shipping: The product is shipped at a qual volume of glyccrol for long-term storage (see Stability and Storage for more details). If a different concentration is needed for your propses please adjust the reconstitution vull vary according to the volume used).       Shipping: The product is shipped at a torage for your propses please adjust the reconstitution volume as required (please notes: the ion concentration of the final solution will vary according to the volume used).       The product is shipped at the volume used).         Note: Centrifyee viai before opening. When reconstituting, gently pipet and wash down the sides of the viai to ensure full recovery of the protein into solution.       Shipping:         Purity       85%, by SDS-PAGE with Coomassie Brilliant Blue staining.	
SD ug       SD ug       LLRNQRFPASYHHAVETVU         SO ug       Sixianitianitianitianitianitianitianitian	
Form:       SKNANHSLAVFIKRCFTFML         Available lyophilized       SKNANHSLAVFIKRCFTFML         Available lyophilized       RYQDLQLDYSLTDEFCRNH         Species:       VRLAISVLKMLIKHSFDDR         human       LIENVQRINVRDVSPFPVN         Expression Source:       LIVENVQRINVRDVSPFPVN         e coli-derived, PET28a, with N-terminal 6*His.       UVTPQKGSTLDNSLHKDLG         Biological Activity:       Not tested         Endotoxin Level:       Please contact the lab for more information         Reconstitution:       Reconstitution:         Reconstitution:       Shipping:         The product is shipped at a cup of glycerol for long-term storage (see Stability and Storage for more details).       The product is shipped at a cup of glycerol for long-term storage (see Stability and Storage for more details).       The 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.	-
Available lyophilized       GUPKI DETRIFICATION         Species:       VRUAISVLKNLIKHSFDDR         human       LILENVQRINVRDVSPPNN         Expression Source:       LUENVQRINVRDVSPPNN         e cali-derived, PET28a, with N-terminal 6°His.       LIVSVSQ         Biological Activity:       VRUAISVLKNLIKHSFDDR         Not tested       Endotoxin Level:         Please contact the lab for more information       Shipping:         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 of glycerol for long-term storage (see Stability and Storage for more details).       The product is shipped at a 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).       The orduct is shipped at a glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol nor volume as required (please note: the ion concentration or low case as adjust the reconstitution will vary according to the volume used).       Note: Centrifuge vial before opening. When reconstituting, gently pipted and wash down the sides of the vial to ensure full recovery of the protein into solution.	
Species:       Numan         human       LIENVQRIVRDVSPFPVN         Expression Source:       e coli-derived, PET28a, with N-terminal 6°His.         Biological Activity:       Not tested         Endotoxin Level:       Please contact the lab for more information         Please constitution:       Reconstitution:         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).       The product is shipped at a equal volume of glycerol for long-term storage (see Stability and Storage for more details).       The product is shipped at adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).       Shipping:         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.       Shipping:	EHYIPLNLPMPFGKGRIQ
human       LILENVQRINVRDVSPFPVN         Expression Source:       e coli-derived, PET28a, with N-terminal 6°His.       LVTPQKGSTLDNSLHKDLLG         Biological Activity:       Not tested       LVSWSQ       (906-1254 aa encoded by I         Not tested       Endotoxin Level:       Please contact the lab for more information       Shipping:       The product is shipped at a torage.         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).       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.       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.       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.       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.	
Expression Source:       e coli-derived, PET28a, with N-terminal 6°His.       LUTPQi(KSTLDNSLHKDLG LKVSWSQ         Biological Activity:       Not tested       LVTSQi(STLDNSLHKDLG LKVSWSQ         Endotoxin Level:       Please contact the lab for more information       Shipping:         Reconstitution:       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).       Shipping:         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.	
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gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.	
Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.	
Formulation The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4, 17mM NaH2PO4, 68mM trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer con imidazole.	
Stability and Storage Store for up to 12 months at -20°C to -80°C as lyophilized powder.	
Storage of Short Term Storage: Store at 2-8°C for (1-2 weeks).	
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, reconstitution with sterile water and addition of an equal	
volume of glycerol. Avoid repeat freeze-thaw cycles.	
Selected Validation Data	
76 kBa⇒	
43 kDa→ ← 44 kDa	

28 kDa

 For technical support and original validation data for this product please contact:

 T: 1 (888) 4PTGLAB (1-888-478-4522)
 E : proteintech@ptglab.com W:

 (toll free in USA), or 1(312) 455-8498
 ptglab.com

 (outside USA)
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