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

## Recombinant human DHTKD1 protein



Ag8542       GYRRRESERCQLERPUOH.         Size:       GYRRRESERCQLERPUOH.         Size:       GYRRESERCQLERPUOH.         Size:       GYRRESERCQLERPUOH.         Size:       GYRRESERCQLERPUOH.         Size:       GYRRESERCQLERPUOH.         Size:       GYRRESERCQLERPUOH.         Size:       GYRRESERCQLERPUOH.         Solution:       GYRRESERCQLERPUOH.         Valiable Upphilized       TKSTVKINGCEGAES         Available Upphilized       TKSTVKINGCEGAES         Species:       human         Expression Source:       e col.d-drived. PET28, with N-terminal 6*His.         Biological Activity:       Not tested         Endoconin Level:       Please contact the lab for more information         Reconstitution       Reconstitution with sterile water of short-term         and Storage       After reconstitution with sterile water of short-term         and Storage for or details).       If a different concentration is needed for your puposes please adjust the reconstitution with sterile water of short-term storage.         and Storage for more details).       If a different concentration is needed for your puposes please adjust the reconstitution with ease of the vial to ensure full recommended temperature (seel to no concentration of the final solution.         Purity       85%, by SDS-PAGE with Coomassie Brillant Blue staining.	
Soug       MMCREASLEEVLYVLAQVCGOIS         Form:       Available lyophilized         Available lyophilized       Specie:         human       Expression Source:         e colf-derived, PET28a, with N-terminal 6'His.       Biological Activity:         Not tested       Endotskin Level:         Please constitution       Reconstitution         Reconstitution with sterile water for short-term storage.       Shipping:         After reconstitution with sterile water for short-term storage.       The product is shipped at ambien storage.         After reconstitution with sterile water for short-term storage.       Shipping:         After reconstitution with sterile water for short-term storage for more details).       The product is shipped at ambien storage (see Stability and Storage for more details).         If a different concentration of upreem for nor our purposes please adjust the reconstitution with sterile water with a censure full recovery of the protein into solution.       Shipping:         Purity       85% by SOS-PAGE with Coomassie Brilliant Blue staining.       The purified protein was Lyophilized from sterile PBS (SBmM Na2HPO4, 17mM NaH2PO4, 68m NaCL p tehacose and 5% mannitol are added as protectant before lyophilization. The elution buffer contain 31 imidazole.         Stability and Storage       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of       Store Term Storage:	
Form:       Available (yophilized       DWFARGEELQKETFTERMELSK Available (yophilized         Available (yophilized       Species:       (32-197 as encoded by BC00795)         Species:       e colf-derived, PET28a, with N-terminal 6°His.       Biological Activity: Not tested       (32-197 as encoded by BC00795)         Reconstitution and Storage       Reconstitution:       Please contact the lab for more information       Shiping: The product is shipped at ambien storage.       The product is shipped at ambien storage.       The product is shipped at ambien storage (see Stability and Storage for more details).       If a different concentration is needed for your purposes please adjust the reconstitution with strile 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 ambien yon receipt, store it immediatel recommended temperature (seel recommended temperature (seel recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).       The product is shipped at ambien yon receipt at a store of more details).         Purity       85%, by SDS-PAGE with Coomassie Brilliant Blue staining.       The purified protein into solution.         Purity       85%, by SDS-PAGE with Coomassie Brilliant Blue staining.       The elution buffer contain 30 imidazole.         Store for up to 12 months at -20°C to -80°C as lyophilized powder.       Store for up to 12 months at -20°C to -80°C as lyophilized powder.	
Available lyophilized       (32-137 as encoded by BC007955         Species:       human         Expression Source:       e calderived, PET28a, with N-terminal 6*His.         Biological Activity:       Notested         Pression Source:       e calderived, PET28a, with N-terminal 6*His.         Biological Activity:       Notested         Pression Source:       e calderived, PET28a, with N-terminal 6*His.         Biological Activity:       Notested         Pression Source:       e calderived, PET28a, with N-terminal 6*His.         Biological Activity:       Notested         Pressonant Events       Pressonant Events         Pressonant Events       Pressonant Events         Storage       After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of logicant for long-term storage (see Stability and Storage for more details).       The product is shipped at ambien to concentration of the final solution will vary according to the volume used).       The solution will vary according to the volume used.       The product is shipped at ambien genity liptet and wash down the sides of the vial to ensure full recommended temperature (see adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).       The purified protein was Lyophilized from sterile PBS (SBm Ma2HP04, 17mM NaH2P04, 68m M NaCL p trehalose and 5% mannitol are added as protectant before Lyophilization. The el	MLESQEFDHFL/
Species: human         Expression Source: e coli-derived, PET28a, with N-terminal 6'His. Biological Activity: Not tested         Brotosti Lution:         Reconstitution:         Reconstitution storage         After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to a dd an equal volume of glycerol for long-term storage (see Stability and Storage for more details).         If a different concentration outle as required (please note: the ion concentration of the final solution will vary according to the volume used).         Note: Centrifiege 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       85%, by SDS-PAGE with Coomassie Brilliant Blue staining.         Formulation       The purified protein was Lyophilized from sterile P85 (58mM Na2HPO4, 17mM NaH2PO 4, 68mM NaCL, p trehalose and 5% mannitod are added as protectant before lyophilization. The elution buffer contain 34 imidazole	1
e cali-derived, PET28a, with N-terminal 6*His.         Biological Activity: Not tested         Biological Activity: Not tested         Reconstitution and Storage         Reconstitute 10 25 µg/µl in 200 µl 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). If a different concentration is needed for your purposes please adjust the reconstitution will warp according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently piet and wash down the sides of the vial to ensure full recovery of the protein into solution.       Shopping: The purfied protein was Lyophilized from sterile PBS (S&mM Na2HPO 4, 17mM NaH2PO 4, 6&mM NaCL, p trehalose and 5 % manitol are added as protectant before Lyophilization. The elution buffer contain 30 imidazole.         Storage of       Shor Term Storage: Short Term Storage: Store for up to 12 months at -20°C to -80°C as Lyophilized powder.	
Not tested         Endotoxin Level:         Please contact the lab for more information         Reconstitution and Storage         Reconstitute at 0.25 µg/µl in 200 µl 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 ambien toroncentration of the final solution will vary according to the volume used).       The reconstitution of the final solution will vary according to the volume used).       The product is shipped at ambien gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.       Storage for more details).         Purity       85% by SDS-PAGE with Coomassie Brilliant Blue staining.       The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4, 17mM NaH2PO4, 68mM NaCL, p trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 3 d imidazole.         Storage of       Store for up to 12 months at -20°C to -80°C as lyophilized powder.	
Reconstitution and Storage       Reconstitution: Reconstitute at 0.25 µg/µl in 200 µl 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). 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 into solution.       Shipping: The product is shipped at ambien up on receipt, store it immediated recommended temperature (see left).         Purity       85%, by 5DS-PAGE with Coomassie Brilliant Blue staining.       Shipping: The purified protein was Lyophilized from sterile PBS (58m Na2HPO4,17m NaH2PO4, 68m NaCl, p trehalose and 5% mannitol are added as protectant before Lyophilization. The elution buffer contain 34 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 are add 56 for (12 unork)	
and Storage       Reconstitute at 0.25 µg/µ in 200 µ sterile water for short-term storage.       The product is shipped at ambien storage.         After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glyceron 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       85%, by SDS-PAGE with Coomassie Brilliant Blue staining.         The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCL, p trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 3d imidazole.         Storage of       Store for up to 12 months at -20°C to -80°C as lyophilized powder.	
and Storage       storage.       Upon receipt, stora it immediatel         After 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       upon receipt, stora it immediatel         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       85%, by SDS-PAGE with Coomassie Brilliant Blue staining.         Formulation       The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4, 17mM NaH2PO4, 68mM NaCL, p         trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 36 imidazole.       Store for up to 12 months at -20°C to -80°C as lyophilized powder.         Storage of       Short Term Storage:       Storage:	tomporaturo
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Formulation       The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4, 17mM NaH2PO4, 68mM NaCl, p trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 30 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 of protection at 20°C for (1 2 wooks)	
Stability and Storage       Storage of         Storage of       Short Term Storage: Storage for (1,2) wooks)	
Storage of Short Term Storage: Storage of Storage for (1 a weeks)	
Storage of     Short Term Storage:       Descensitivitied     Store at 2-8°C for (1-2 weeks).	
Store at 2-8°C for (1-2 weeks).	
Keconstituted Protein 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	
74 kDa→ 66 kDa→	
43 kDa→	

28 kDa

-25 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) 455-8498ptglab.com(outside USA)(1312) 455-8498

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