

Product Datasheet

Recombinant Human PHD4/HIF Prolyl Hydroxylase 4 GST (N-Term) Protein H00054681-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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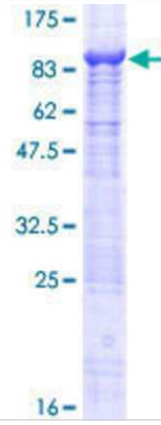


H00054681-P01-10ug**Recombinant Human PHD4/HIF Prolyl Hydroxylase 4 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	89.5 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-563 of Human P4HTM</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAAAAVTGQRPETA AAEEASRPQWAPPDHCQAQAAAGLGDGEDAPVRPLCK PRGICSRAYFLVLMVHVHLYLGNVLALLLFFVHYSNGDESSDPGPQHRAQGP EPTLGPLTRLEGIKVGHKRVQLVTDTRDHFIRTL SLKPLLFEIPGFLTDEECRLI LAQMKGLQRSQILPTEEYEEAMSTMQVSQLDLFRLLDQNRDGHLLQLREVLAQT RLGNGWWMTPESIQEMYAAIKADPDGDGVL SLQEFNMDLRDFHKYMRSHKA ESSELVRNSHHTWLYQGE GAHHIMRAIRQRVLRRLTRLSPEIVELSEPLQVVR EGGHYHAHVDSGPVYPETICSHTKLVANESVPFETSCRQVSPNWGLPSILRPG TPMTQAQPCTVGVPLGMGPGDHWVIPVSPWEHPQLGTCSVPPLPYSYMTVLF YLNNVTGGGETVFPVADNRTYDEMSLIQDDVDLRDTRRHCDKGNLRVKPQQG TAVFWYNYLPDGGQGWVGDVDDYSLHGGCLVTRGTKWIANNWINVDPSRARQ ALFQQEMARLAREGGTDSQPEWALDRAYRDARVEL</p>
Gene ID	54681
Gene Symbol	P4HTM
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.





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Products Related to H00054681-P01-10ug

NBP1-83989PEP	PHD4/HIF Prolyl Hydroxylase 4 Recombinant Protein Antigen
NB100-105	HIF-1 alpha Antibody (H1alpha67)
NB100-295	PHD4/HIF Prolyl Hydroxylase 4 Antibody
NB300-109	Tyrosine Hydroxylase Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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