

Product Datasheet

Recombinant Human PC6 GST (N-Term) Protein H00005125-P01-2ug

Unit Size: 2 ug

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

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H00005125-P01-2ug**Recombinant Human PC6 GST (N-Term) Protein**

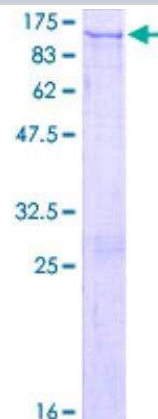
Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	128 kDa
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-913 of Human PCSK5 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MGWGSRCCCPGRDLLLCVLALLGGCLLPVCRTRVYTNHWAVKIAGGFPEANRI ASKYGFINIGQIGALKDYYHFYHSRTIKRSVISSRGTHSFISMEPKVEWIIQQQVV KKRTKRDYDFSRAQSTYFNDPKWPSMWYMHCSDNTHPCQSDMNIEGAWKR GYTGNIVVTILDDGIERTHPDLMQNYDALASCDVNGNDLDPMPRYDASNENK HGTRCAGEVAAAANNSHCTVGIAFNAKIGGVRMLDGDVTDMEAKSVSFNPQ HVHIYSASWGPDDDGTVDGPAPLTRQAFENGVRMGRRLGSGVFWASGNG GRSKDHCSCDGYTNSIYTISISSTAESGKKPWYLEECSSTLATTYSSGESYDKKI ITTDLRQRCTDNHTGTSASAPMAAGIALALEANPFLTWRDVQHVIVRTSRAGH LNANDWKTNAAGFKVSHLYGFGGLMDAEAMVMEAEKWTTVPRQHVCVESTDR QIKTIRPNSAVRSIYKASGCSNPNRHHVNYLEHVVRITITHPRRGDLAIYLTSPS GTRSQLLANRLFDHSMEGFKNWEFMTIHCWGERAAGDWVLEVDTPSQRLN FKTPGKLKEWSLVLYGTSVQPYSPNEFPKVERFRYSRVEDPTDDYGTEHYA GPCDPECSEVGCDGPGPDHCNDCLHYYYKLKNNTRICVSSCPPGHYHADKKR CRKCAPNCESCFGSHGDQCMSCYGYFLNEETNSCVTHCPDGSYQDTKKNL CRKCSNCKTCTEFHNCTECDGLSLQGSRCVSCEDGRYFNGQDCQPCHR FCATCAGAGADGCINCTEGYFMEDGRCVQSCSISYYFDHSSSENGYKSKKCDI SCLTCNGPGFKNCTSCPSGYLLDLGMCQMGAICKDATEESWAEGGFCMLVKK NNLCQRKVLQQLCCKTCTFQG
Gene ID	5125
Gene Symbol	PCSK5
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human PC6 Protein [H00005125-P01] - 12.5%
SDS-PAGE Stained with Coomassie Blue.



Publications

Heng S, Dynon K, Li Y et al. Development of a high-throughput assay for human proprotein convertase 5/6 for detecting uterine receptivity. Anal Biochem 2014-12-30 [PMID: 25554488]



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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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