

Product Datasheet

Recombinant Human VPS35 GST (N-Term) Protein H00055737-P01-10ug

Unit Size: 10 ug

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

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Publications: 2

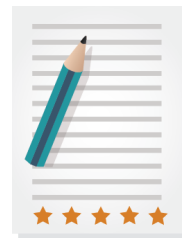
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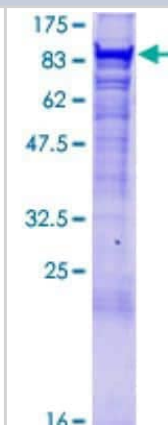
H00055737-P01-10ug**Recombinant Human VPS35 GST (N-Term) Protein**

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	118.1 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-796 of Human VPS35 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MPTTQQSPQDEQEKLLEDAIQAVKVQSFQMKRCLDKNKLMDALKHASNMLGE LRTSMLSPKSYELYMAISDELHYLEVYLTDEFAKGRKVADLYELVQYAGNIIPR LYLLITVGVVYVKSFPQSRKDILKDLVEMCRGVQHPLRGLFLRNYLLQCTRNILP DEGEPTDEETTGDISDSMDFVLLNFAEMNKLWVRMQHQGHSRDREKRERER QELRILVGTNLVRLSQLEGVNVERYKQIVLTGILEQVVNCRDALAQEYLMECIIQ VFPDEFHLQTLNPFLRACAEHQNVNVKNIIIALIDRLALFAHREDGPGIPADIKLF DIFSQQVATVIQSRQDMPSEDVVSLLQVSLINLAMKCYPDVDYVDKVLETTVEIF NKLNLHIATSSAVSKELTRLLKIPVDTYNNILTVLKLKHFHPLFEYFDYESRKSM SCYVLSNVLDYNTIVSQDQVDSIMNLVSTLIQDQPDQPVDPDPEDFADEQSL VGRFIHLLRSEDPDQQYLILNTARKHFGAGGNQRIRFTLPPLVFAAYQLAFRYK ENSKVDDKWEKKCQKIFSFAHQITISALIKAEALPLRLFLQGALAAGEIGFENH ETVAYEFMSQAFSLYEDEISDSKAQLAAILIIGTFERMKCFSEENHEPLRTQCA LAASKLLKKPDQGRAVSTCAHLFWSGRNTDKNGEELHGGKRVMECLKKALKIA NQCMDPSLQVQLFIEILNRYIIFYEKENDAVTIQVLNQLIQKIREDLPNLESSEET EQINKHFHNTLEHLRLRRESPESSEGPPIYEGIL
Gene ID	55737
Gene Symbol	VPS35
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

SDS-Page: Recombinant Human VPS35 Protein [H00055737-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Cunningham LA Exploring Retromer Deficiency as a Mechanism of LRRK2-Induced Parkinson's Disease Thesis 2020-01-01 (WB, Rat)

Mao J, Ladd J, Gad E et al. Mining the pre-diagnostic antibody repertoire of TgMMTV-neu mice to identify autoantibodies useful for the early detection of human breast cancer. Journal of Translational Medicine 2014. 2014-01-01 [PMID: 24886063]



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Products Related to H00055737-P01-10ug

H00055737-Q01-10ug	Recombinant Human VPS35 GST (N-Term) Protein
NBP2-13075	beta Amyloid Antibody (MOAB-2) - BSA Free
NB100-1397	VPS35 Antibody
NB300-268	LRRK2 Antibody - BSA Free

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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