

Product Datasheet

Recombinant Human Peripherin GST (N-Term) Protein H00005630-P01-10ug

Unit Size: 10 ug

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

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H00005630-P01-10ug**Recombinant Human Peripherin 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	80.1 kDa

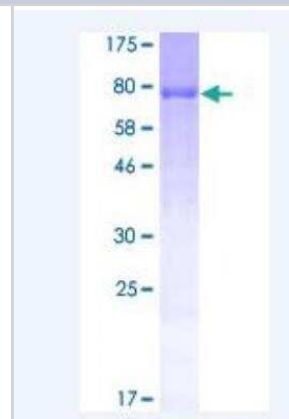
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-470 of Human PRPH</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MSHHPSGLRAGFSSTSYRRTFGPPPSLSPGAFSYSSSSRFSSSRLLGSASPSS SVRLGSFRSPRAGAGALLRLPSERLDFSMAEALNQEFLATRSNEKQELQELND RFANFIEKVRFLQQNAALRGELSQARGQEPARADQLCQQELRELRELELLG RERDRVQVERDGLAEDLAALKQRLEEETRKREDAEHNLVLFKRDVDDATLSRL ELERKIESLMDEIEFLKKLHEEELRDLQVSVESQQVQQVEVEATVKPELTAALR DIRAQYESIAAKNLQEAEEWYKSKYADLSDAANRNHEALRQAKQEMNESRRQI QSLTCEVDGLRGTNALLRQLRELEEQFALEAGGYQAGAARLEEELRQLKEEM ARHLREYQELLNVKMALDIEIATYRKLLGEESRISVPVHSFASLNIKTTVPEVEP PQDSHSRKTVLIKTIETRNGEVVTESQKEQRSELDKSSAHSY</p>
Gene ID	5630
Gene Symbol	PRPH
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 Peripherin Protein [H00005630-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue



Publications

Mizuno Y, Fujita Y, Takatama M, Okamoto K. Peripherin partially localizes in Bunina bodies in amyotrophic lateral sclerosis. J Neurol Sci. 2011-01-15 [PMID: 21241994]

Yuan A, Sasaki T, Kumar A, Peterhoff CM et al. Peripherin Is a Subunit of Peripheral Nerve Neurofilaments: Implications for Differential Vulnerability of CNS and Peripheral Nervous System Axons J Neurosci 2012-06-20 [PMID: 22723690] (WB)



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Products Related to H00005630-P01-10ug

H00005630-Q01-10ug	Recombinant Human Peripherin GST (N-Term) Protein
MAB1259	Nestin Antibody (196908) [Unconjugated]
NB300-137	Peripherin Antibody
NB300-141	GFAP 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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