Recombinant Human PRPH Protein, Myc/DDK-tagged

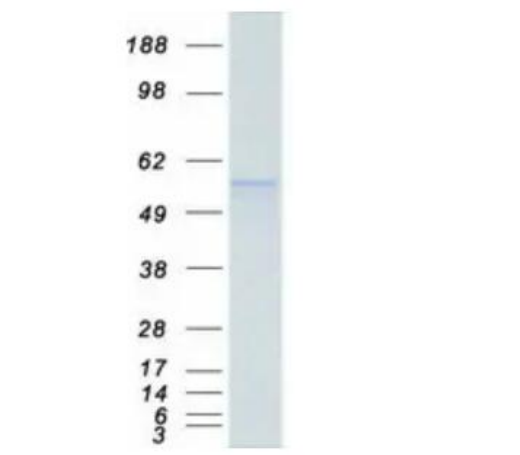
Cat. No. PRPH-02H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human peripherin (PRPH) with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
Description	This gene encodes a cytoskeletal protein found in neurons of the peripheral nervous system. The encoded protein is a type III intermediate filament protein with homology to other cytoskeletal proteins such as desmin, and is a different protein that the peripherin found in photoreceptors. Mutations in this gene have been associated with susceptibility to amyotrophic lateral sclerosis.
Molecular Mass	53.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

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GENE INFORMATION

Gene Name	PRPH peripherin [Homo sapiens (human)]
Official Symbol	PRPH
Synonyms	PRPH; peripherin; NEF4; PRPH1; peripherin; neurofilament 4 (57kD)
Gene ID	5630
mRNA Refseq	NM_006262
Protein Refseq	NP_006253
MIM	170710
UniProt ID	P41219
SDS-PAGE analysis of recombinant p53 expression	

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