

Recombinant Mouse Prph2 Protein, Myc/DDK-tagged

Cat. No. Prph2-5151M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peripherin 2 (Prph2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May function as an adhesion molecule involved in stabilization and compaction of outer segment disks or in the maintenance of the curvature of the rim. It is essential for disk morphogenesis.
Molecular Mass	39.7 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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Prph2 peripherin 2 [Mus musculus (house mouse)]
Official Symbol	Prph2
Synonyms	PRPH2; peripherin 2; peripherin-2; retinal degeneration 2; retinal degeneration slow protein; retinal degeneration, slow (retinitis pigmentosa 7); RP7; Rd2; Rds; rds; AVMD; PRPH; Rd-2; AOFMD; Nmf193; Tspan22
Gene ID	19133
mRNA Refseq	NM_008938
Protein Refseq	NP_032964
UniProt ID	P15499

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