

Recombinant Human PRPH2 Protein, His&SUMO-tagged

Cat. No. PRPH2-12H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRPH2 Protein(P23942)(123-208 aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	123-208 aa
Form	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Molecular Mass	23.72 kDa
Purity	>90% as determined by SDS-PAGE.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.

GENE INFORMATION

Gene Name	PRPH2 peripherin 2 (retinal degeneration, slow) [Homo sapiens]
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Official Symbol	PRPH2
Synonyms	PRPH2; peripherin 2 (retinal degeneration, slow); RDS, retinal degeneration, slow , retinal degeneration, slow (retinitis pigmentosa 7) , RP7; peripherin-2; CACD2; rd2; retinal peripherin; TSPAN22; tspan-22; tetraspanin-22; peripherin 2, homolog of mouse; peripherin, photoreceptor type; retinal degeneration slow protein; DS; RDS; RP7; AVMD; PRPH; AOFMD;
Gene ID	5961
mRNA Refseq	NM_000322
Protein Refseq	NP_000313
MIM	179605
UniProt ID	P23942

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