

Recombinant Human PRPH2, His-tagged

Cat. No. PRPH2-1981H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRPH2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	124-346aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	PRPH2 peripherin 2 (retinal degeneration, slow) [Homo sapiens]
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;

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	RP7; AVMD; PRPH; AOFMD;
Gene ID	5961
mRNA Refseq	NM_000322
Protein Refseq	NP_000313
MIM	179605
UniProt ID	P23942
Chromosome Location	6p21.2-cen
Pathway	Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem;