

Recombinant Human PRPS2 protein, His-tagged

Cat. No. PRPS2-374H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRPS2 protein(Met1-Leu318)(P11908-1), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Leu318
Form	Supplied as sterile PBS, pH 7.4.Please contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human PRPS2 comprises 324 amino acids and has a predicted molecular mass of 35.6 kDa. The apparent molecular mass of the protein is approximately 36 kDa in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	PRPS2 phosphoribosyl pyrophosphate synthetase 2 [Homo sapiens]
Official Symbol	PRPS2
Synonyms	PRPS2; phosphoribosyl pyrophosphate synthetase 2; ribose-phosphate pyrophosphokinase 2; PRS II; ribose phosphate diphosphokinase 2; PRS-II; PPRibP synthetase; ribose-phosphate diphosphokinase 2; phosphoribosyl pyrophosphate synthase II; PRSII;
Gene ID	5634
mRNA Refseq	NM_001039091
Protein Refseq	NP_001034180
MIM	311860
UniProt ID	P11908

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