

Recombinant Human PRPS2 Protein, MYC/DDK-tagged

Cat. No. PRPS2-3030H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRPS2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a phosphoribosyl pyrophosphate synthetase that plays a central role in the synthesis of purines and pyrimidines. The encoded protein catalyzes the synthesis of 5-phosphoribosyl 1-pyrophosphate from ATP and D-ribose 5-phosphate. Alternate splicing results in multiple transcript variants
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	34.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PRPS2 phosphoribosyl pyrophosphate synthetase 2 [Homo sapiens]
Official Symbol	PRPS2

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Synonyms	PRSII; PRSII
Gene ID	5634
mRNA Refseq	NM_001039091
Protein Refseq	NP_001034180
MIM	311860
UniProt ID	P11908

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