

Recombinant Mouse Prps2 Protein, MYC/DDK-tagged

Cat. No. Prps2-479M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse phosphoribosyl pyrophosphate synthetase 2, complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the synthesis of phosphoribosylpyrophosphate (PRPP) that is essential for nucleotide synthesis.
Molecular Mass	34.8 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	Prps2 phosphoribosyl pyrophosphate synthetase 2 [Mus musculus (house mouse)]
Official Symbol	Prps2
Synonyms	Prps2; phosphoribosyl pyrophosphate synthetase 2; Prps-2; AA589463; AI464149; 2610101M19Rik; ribose-phosphate pyrophosphokinase 2; PRS-II; phosphoribosyl pyrophosphate synthase II; phosphoribosyl pyrophosphate synthetase II; EC 2.7.6.1
Gene ID	110639
mRNA Refseq	NM_026662
Protein Refseq	NP_080938
UniProt ID	Q9CS42

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