Recombinant Mouse Pnp Protein, Myc/DDK-tagged

Cat. No. Pnp-4971M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length purine-nucleoside phosphorylase (cDNA clone MGC:60531 IMAGE:30062908), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The purine nucleoside phosphorylases catalyze the phosphorolytic breakdown of the N-glycosidic bond in the beta-(deoxy)ribonucleoside molecules, with the formation of the corresponding free purine bases and pentose-1-phosphate.
Molecular Mass	32.3 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Pnp purine-nucleoside phosphorylase [Mus musculus (house mouse)]
Official Symbol	Pnp
Synonyms	Pnp; purine-nucleoside phosphorylase; P; Np; Np-1; Np-2; Pnp1; AL024301; AU015798purine nucleoside phosphorylase; inosine phosphorylase; inosine-guanosine phosphorylase; purine-nucleoside phosphorylase 1; EC 2.4.2.1
Gene ID	18950
mRNA Refseq	NM_013632
Protein Refseq	NP_038660
UniProt ID	P23492

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