

Product datasheet for **TP503940**

Pnp (BC052679) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse purine-nucleoside phosphorylase (cDNA clone MGC:60531 IMAGE:30062908), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203940 protein sequence Red =Cloning site Green =Tags(s) MENEFTYEDYETTAKWLLQHTEYRPQVAVICGSGLGGLTAHLKEAQIFDYNEIPNFPQSTVQGHAGRLVF GLLNGRCCVMMQGRFHMIEGYSLSKVTFPVRVFHLLGVETLVVTNAAGGLNPNFEVGDIMLIRDHINLPG FCGQNPLRGPNDERFGVRFAMPMSDAYDRDMRQKAFTAWKQMGEQRKLQEGTYVMLAGPNFETVAESRLK MLGADAVGMSTVPEVIVARHCGLRVFGFSLITNKVVMYENLEKANHMEVLDAGKAAAQTLERFVSILME SIPLPDRGS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	32.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	18950
UniProt ID:	P23492
RefSeq Size:	1305



[View online »](#)

Cytogenetics: 14 26.31 cM

RefSeq ORF: 867

Synonyms: AL024301; AU015798; Np; Np-1; Np-2; Pnp1

Summary: 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.[UniProtKB/Swiss-Prot Function]