

Recombinant Human PNP protein, His-SUMO-tagged

Cat. No. PNP-4090H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PNP protein(P00491)(1-289aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-289aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	48.1 kDa
AA Sequence	MENGYTYEDYKNTAEWLLSHTKHRPQVAIICGSGLGGLTDKLTQAQIFDYGEIPNFP RSTVPGHAGRLVFGFLNGRACVMMQGRFHMIEGYPLWKVTFPVRVFHLLGVDTLV VTNAAGGLNPKFEVGDIMLIRDHINLPGFSGQNPLRGPNDERFGDRFPAMSDAYDR TMRQRALSTWKQMGEQRELQEGTYVMVAGPSFETVAECRVLQKLGADAVGMSTV PEVIVARHCGLRVFGFSLITNKVIMDYESLEKANHEEVLAAGKQAAQKLEQFVSILMA SIPLPKAS
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	PNP purine nucleoside phosphorylase [Homo sapiens]
Official Symbol	PNP
Synonyms	PNP; purine nucleoside phosphorylase; NP, nucleoside phosphorylase; PUNP; inosine phosphorylase; purine-nucleoside:orthophosphate ribosyltransferase; NP; PRO1837; FLJ94043; FLJ97288; FLJ97312; MGC117396; MGC125915; MGC125916;
Gene ID	4860
mRNA Refseq	NM_000270
Protein Refseq	NP_000261
MIM	164050
UniProt ID	P00491

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