

Recombinant Rat Pnp protein, His-tagged

Cat. No. Pnp-2425R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pnp protein(P85973)(1-289aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Rat
Source	Insect cells
ProteinLength	1-289aa
Tag	C-His
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	33.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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.

AA Sequence

MENEFTYEDYQRTAEWLRSHTKHRPQVAVICGSGLGGLTAKLTQPQAFDYNEIPNF
PQSTVQGHAGRLVFGFLNGRSCVMMQGRFHMYESLSKVTFPVRVVFHLLGVDTL
VVTNAAGGLNPKFEVGDIMLIRDHINLPGF CGQNPLRGPNDERFGVRFPAMSDAYD
RDMRQKAFNAWKQMGEQRELQEGTYIMSAGPTFETVAESCLLRMLGADAVGMST
VPEVIVARHCGLRVFGFSLITNKVVMDYNNLEKASHQEVLEAGKAAAQKLEQFVSIL
MESIPPRERAN

GENE INFORMATION

Gene Name [Pnp purine nucleoside phosphorylase \[Rattus norvegicus \]](#)

Official Symbol [Pnp](#)

Synonyms PNP; purine nucleoside phosphorylase; inosine phosphorylase; nucleoside phosphorylase; Np;

Gene ID [290029](#)

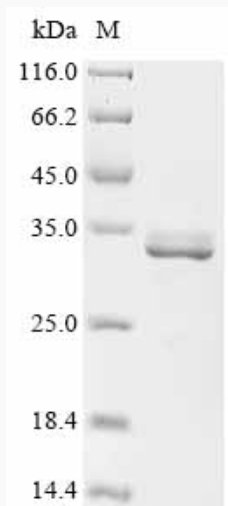
mRNA Refseq [NM_001106031](#)

Protein Refseq [NP_001099501](#)

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SDS-PAGE

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