

Human PNP Recombinant Protein



RPPB2130

Product Information Protein Information

Product SKU:

RPPB2130

Accession:

P00491

Host:

Escherichia Coli.

Protein description:

PNP Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 309 amino acids (1-289 a.a.) and having a molecular mass of 34.2kDa. The PNP is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Purine nucleoside phosphorylase, Inosine phosphorylase, NP, PUNP, PRO1837, FLJ94043, FLJ97288, FLJ97312, MGC117396, MGC125915, MGC125916, PNP.

Formulation:

The PNP solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 2mM DTT and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MENGYTYEDY KNTAEWLLSH TKHRPQVAII CGSGLGGLTD KLTQAQIFDY
GEIPNFPRST VPGHAGRLVF GFLNGRACVM MQGRFHMVEG YPLWKVTFPV RVFHLGLVDT LVVTNAAGGL
NPKFEVGDIM LIRDHINLPG FSGQNPLRGP NDERFGDRFP AMSDAYDRTM RQRALSTWKQ MGEQRELQEG
TYVMVAGPSF ETVAECRLVQ KLGADAVGMS TVPEVIVARH CGLRVFGFSL ITNKVIMDYE SLEKANHEEV
LAAGQAAQK LEQFVSILMA SIPLPKAS.