

Polyribonucleotide Nucleotidyltransferase 1 Human Recombinant

Item Number	rAP-2043
Synonyms	Polyribonucleotide Nucleotidyltransferase 1, Polynucleotide Phosphorylase-Like Protein, Polynucleotide Phosphorylase 1, 3-5 RNA Exonuclease OLD35, PNPase Old-35, EC 2.7.7.8, PNPase 1, COXPD13, DFNB70, PNPASE, OLD35, Polyribonucleo-
Description	PNPT1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 761 amino acids (46-783 a.a) and having a molecular mass of 83.3kDa.
Uniprot Accession Number	Q8TCS8
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSAAVAVDLG NRKLEISSGK LARFADGSAV VQSGDTAVMV TAVSKTKPSP SQFMPLVVDY RQKAAAAGRI PTNYLRREIG TSDKEILTSR IIDRSIRPLF PAGYFYDTQV LCNLLAVDGV NEPDVLAING ASVALSLSDI PWNGPVGAVR IGIIDGEYVV NPTRKEMSSS TLNLVVAGAP KSQIVMLEAS AENILQQDFC HAIKVGVKYT QQIIQGIQQL VKETGVTKRT PQKLFTPSPE IVKYTHKLAM ERLYAVFTDY EHDKVSDEA VNKIRLDTEE QLKEKFPEAD PYEIESFNV VAKEVFRSIV LNEYKRCDDGR DLTSLRNVSC
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	PNPT1 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**