



Recombinant Human Polyribonucleotide nucleotidyltransferase 1, mitochondrial (PNPT1)

Product Code	CSB-MP840567HU
Abbreviation	PNPT1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8TCS8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p> AVAVD LGNRKLEISS GKLARFADGS AVVQSGDTAV MVTAVSKTKP SPSQFMPLVV DYRQKAAAAG RIPTNYLRRE IGTSKKEILT SRIIDRSIRP LFPAGYFYDT QVLCNLLAVD GVNEPDVLAI NGASVALSLS DIPWNGPVGA VRIGIIDGEY VVNPTRKEMS SSTLNLVVAG APKSQIVMLE ASAENILQQD FCHAIKVGVK YTQQIIQGIQ QLVKETGVTK RTPQKLFTPS PEIVKYTHKL AMERLYAVFT DYEHDKVS RD EAVNKIRLDT EEQLKEKFPE ADPYEIIESF NVVAKEVFRS IVLNEYKRCD GRDLTSLRNV SCEVDMFKTL HGSALFQRGQ TQVLCTVTFD SLESGIKSDQ VITAINGIKD KNFMLHYEFP PYATNEIGKV TGLNRRELGH GALAEKALYP VIPRDFPFTI RVTSEVLESN GSSSMASACG GSLALMDSGV PISSAVAGVA IGLVTKTDPE KGEIEDYRLL TDILGIEDYN GDMDFKIAGT NKGITALQAD IKLPGIPIKI VMEAIQQASV AKKEILQIMN KTISKPRASR KENGPVETV QVPLSKRAKF VGPGGYNLKK LQAETGVTIS QVDEETFSVF APTPSAMHEA RDFITEICKD DQEQQLLEFGA VYTATITEIR DTGVMVKLYP NMTAVLLHNT QLDQRKIKHP TALGLEVGQE IQVKYFGRDP ADGRMRLSRK VLQSPATTVV RTLNDRSSIV MGEPISQSSS NSQ </p>
Source	Mammalian cell
Target Names	PNPT1
Protein Names	Recommended name: Polyribonucleotide nucleotidyltransferase 1, mitochondrial EC= 2.7.7.8 Alternative name(s): 3'-5' RNA exonuclease OLD35 PNPase old-35 Polynucleotide phosphorylase 1 Short name= PNPase 1 Polynucleotide ph
Expression Region	46-783
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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 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%. Customers could use it as reference.

Shelf Life

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