



# Recombinant Human Polyribonucleotide nucleotidyltransferase 1, mitochondrial (PNPT1)

<b>Product Code</b>	CSB-EP840567HU
<b>Abbreviation</b>	PNPT1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8TCS8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<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 KENGPVTV QVPLSKRAKF VGPGGYNLKK LQAETGVTIS            QVDEETFSVF APTPSAMHEA RDFITEICKD DQEQQLLEFGA VYTATITEIR            DTGVMVKLYP NMTAVLLHNT QLDQRKIKHP TALGLEVGQE IQVKYFGRDP            ADGRMRLSRK VLQSPATTVV RTLNDRSSIV MGEPISQSSS NSQ         </p>
<b>Source</b>	E.coli
<b>Target Names</b>	PNPT1
<b>Protein Names</b>	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
<b>Expression Region</b>	46-783
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.

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