



# Recombinant Human Poly (A) polymerase beta (PAPOLB)

<b>Product Code</b>	CSB-EP882087HU-B
<b>Abbreviation</b>	PAPOLB
<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>	Q9NRJ5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MPFPVTTQGP PQPAPPPNRY GVSSPISLAV PKETDCLLTQ RLIETLRPFG VFEIEEEELQR RILVLEKLNN LVKEWIREIS ESKSLPQSVI ENVGGKIFTF GSYRLGVHTK GADIDALCVA PSHVDRSDFF TSFYAKLKLQ EEVKDLRAVE EAFVPVIKLC FDGIEIDILF ARLALQTIPE DLDLRDDSL KNLDIRCIRS LNGCRVTDEI LHLVPNIDNF RLTLRAIKLW AKCHNIYSNI LGFLGGVSWA MLVARTCQLY PNAVASTLVR KFFLVFSEWE WPNPVLLKEP EERNLNLPVW DPRVNPSPDRY HLMPIITPAY PQQNSTYNVS ISTRMVMIEE FKQGLAITHE ILLSKAEWSK LFEAPSFFQK YKHYIVLLAS ASTEKQHLEW VGLVESKIRI LVGSLEKNEF ITLAHVNPQS FPAPKENPDM EEFRTMWVIG LGLKKPDNSE ILSIDLTYDI QSFTDTVYRQ AVNSKMFEMG MKITAMHLRR KELHQLLPHH VLQDKKAHST EGRRLTDLND SSFDLSAGCE NSMSVPSSTS TMKTGPLISS SQGRNSPALA VMTASVANIQ ATEFSLQQVN TNESSGVALN ESIPHAVSQP AISPSPKAMV ARVVSSTCLI SHPDLQETQQ QTYLIL
<b>Source</b>	E.coli
<b>Target Names</b>	PAPOLB
<b>Protein Names</b>	Recommended name: Poly(A) polymerase beta Short name= PAP-beta EC= 2.7.7.19 Alternative name(s): Polynucleotide adenylyltransferase beta Testis-specific poly(A) polymerase
<b>Expression Region</b>	1-636
<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 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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