



# Recombinant Human Poly (A) polymerase alpha (PAPOLA)

<b>Product Code</b>	CSB-EP017432HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P51003
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>MPFPVTTQGS QQTQPPQKHY GITSPISLAA PKETDCVLTQ KLIETLKPFPG  VFEIEEEELQR RILILGKLN LVKEWIREIS ESKNLPQSVI ENVGGKIFTF  GSYRLGVHTK GADIDALCVA PRHVDRSDFF TSFYDKLKLQ EEVKDLRAVE  EAFVPVIKLC FDGIEIDILF ARLALQTIPE DLDLRDDSL KNLDIRCIRS  LNGCRVTDEI LHLVPNIDNF RLTLRAIKLW AKRHNIYSNI LGFLGGVSWA  MLVARTCQLY PNAIASTLVH KFFLVFSKWE WPNPVLLKQP EECNLNLPVW  DPRVNPSPDRY HLMPIITPAY PQQNSTYNVS VSTRMVMVEE FKQGLAITDE  ILLSKAEWSK LFEAPNFFQK YKHYIVLLAS APTEKQRLEW VGLVESKIRI  LVGSLEKNEF ITLAHVNPQS FPAPKENPDK EEFRTMWVIG LVFKKTENSE  NLSVDLTYDI QSFTDTVYRQ AINSKMFEVD MKIAAMHVKR KQLHQLLPNH  VLQKKKKHST EGVKLTALND SSLDLSMDS NSMSVPSPTS ATKTSPLNSS  GSSQGRNSPA PAVTAASVTN IQATEVSVPQ VNSSESSGGT SSESIPQTAT  QPAISPPPKP TVSRVVSSTR LVNPPPRSSG NAATSGNAAT KIPTPIGVK  RTSSPHKEES PKKTKTEEDE TSEDANCLAL SGHDKTEAKE QLDTETSTTQ  SETIQTAASL LASQKTSSTD LSDIPALPAN PIPVIKNSIK LRLNR</p>
<b>Source</b>	E.coli
<b>Target Names</b>	PAPOLA
<b>Protein Names</b>	Recommended name: Poly(A) polymerase alpha Short name= PAP-alpha EC= 2.7.7.19 Alternative name(s): Polynucleotide adenylyltransferase alpha
<b>Expression Region</b>	1-745
<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.
<b>Shelf Life</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.