



Recombinant Human Poly (A) polymerase alpha (PAPOLA)

Product Code	CSB-MP017432HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P51003
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	<p>MPFPVTTQGS QQTQPPQKHY GITSPISLAA PKETDCVLTQ KLIETLKPFPG VFEIEEEELQR RILILGKLN LVKEWIREIS ESKNLPQSVI ENVGKIFTF GSYRLGVHTK GADIDALCVA PRHVDRSDFF TSFYDKLKLQ EEVKDLRAVE EAFVPVIKLC FDGIEIDILF ARLALQTIPE DLDLRDDSL KNLDIRCIRS LNGCRVTDEI LHLVPNIDNF RLTLRAIKLW AKRHNIYSNI LGFLGGVSWA MLVARTCQLY PNAIASTLVH KFFLVFSKWE WPNPVLLKQP EECNLNLPVW DPRVNPSDRY 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>
Source	Mammalian cell
Target Names	PAPOLA
Protein Names	Recommended name: Poly(A) polymerase alpha Short name= PAP-alpha EC= 2.7.7.19 Alternative name(s): Polynucleotide adenylyltransferase alpha
Expression Region	1-745
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 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	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.