



# Recombinant Human Poly (A) RNA polymerase GLD2 (PAPD4)

<b>Product Code</b>	CSB-YP747495HU
<b>Abbreviation</b>	PAPD4
<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>	Q6PIY7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MFPNSILGRP PFTPNHQQHN NFFTLSPVY SHQQLIDAQF NFNADLSRA VSLQQLTYGN VSPIQTSASP LFRGRKRLSD EKNLPLDGKR QRFHSPHQEP TVVNQIVPLS GERRYSMPPL FHTHYVPDIV RCVPPFREIA FLEPREITLP EAKDKLSQQI LELFETCQQQ ISDLKKKELC RTQLQREIQL LFPQSRLFLV GSSLNGFGTR SSDGDLCLVV KEEPCFFQVN QKTEARHILT LVHKHFCTRL SGYIERPQLI RAKVPIVKFR DKVSCVEFDL NVNNIVGIRN TFLLRTYAYL ENRVRPLLV IKKWASHHQI NDASRGTLSS YSLVLMVLHY LQTLPEPILP SLQKIYPESF SPAIQLHLVH QAPCNVPPYL SKNESNLGDL LLGFLKYYAT EFDWNSQMIS VREAKAIPRP DGIEWRNKYI CVEEPFDGTN TARAVHEKQK FDMIKDQFLK SWHRLKNKRD LNSILPVRAA VLKR
<b>Source</b>	Yeast
<b>Target Names</b>	PAPD4
<b>Protein Names</b>	Recommended name: Poly(A) RNA polymerase GLD2 Short name= hGLD-2 EC= 2.7.7.19 Alternative name(s): PAP-associated domain-containing protein 4 Terminal uridylyltransferase 2 Short name= TUTase 2
<b>Expression Region</b>	1-484
<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.



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