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

Product Code	CSB-EP747495HU-B
Abbreviation	PAPD4
Storage	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.
Uniprot No.	Q6PIY7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MFPNSILGRP PFTPNHQQHN NFFTLSPTVY SHQQLIDAQF NFQNADLSRA 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 ENRVRPLVLV IKKWASHHQI NDASRGTLSS YSLVLMVLHY LQTLPEPILP SLQKIYPESF SPAIQLHLVH QAPCNVPPYL SKNESNLGDL LLGFLKYYAT EFDWNSQMIS VREAKAIPRP DGIEWRNKYI CVEEPFDGTN TARAVHEKQK FDMIKDQFLK SWHRLKNKRD LNSILPVRAA VLKR
Source	E.coli
Target Names	PAPD4
Protein Names	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
Expression Region	1-484
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.

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