



Recombinant Rat Poly (A) RNA polymerase GLD2 (Papd4)

Product Code	CSB-MP732964RA
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.	Q5U315
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MFPNSILGRP PFTPTHQQHN NFFALSPTLY SHQQLIDAQF NFQNVDSLRA VSLQPLTYGT VSPIQTSTSP LFRGRKRISD EKAFLRDGKR QRFHSPHQEP TIINQLVPLS GDRRYSMPPL FHTHYVPEIV RCVPLPREIP LLEPREITLP EAKDKLSQQI LELFETCQQQ ASDLKKKELC RAQLQREIQL LFPQSRLFLV GSSLNGFGAR SSDGDLCLVV KEEPCFFQVN QKTEARHILT LVHKHFCTRL SGYIERPQLI RAKVPIVKFR DKVSCVEFDL NVNNTVGIRN TFLLRITYAYL ENRVRPLVLV IKKWASHHEI NDASRGTLSS YSLVLMVLHY LQTLPEPILP SLQKIYPESF STSVQLHLVH HAPCNVPPYL SKNESSLGDL LLGFLKYYAT EFDWNTQMIS VREAKAIPRP DDMEWNRNKYI CVEEPFDGTN TARAVHEKQK FDMIKDQFLK SWQRLKNKRD LNSVLPLRAA TLKR
Source	Mammalian cell
Target Names	Papd4
Protein Names	Recommended name: Poly(A) RNA polymerase GLD2 EC= 2.7.7.19 Alternative name(s): PAP-associated domain-containing protein 4
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. 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.