



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

<b>Product Code</b>	CSB-EP732964RA-B
<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>	Q5U315
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MFPNSILGRP PFTPTHQQHN NFFALSPTLY SHQQLIDAQF NFQNVDL SRA VSLQPLTYGT VSPIQTSTSP LFRGRKRISD EKAFLD GKR QRFHSPHQEP TIINQLVPLS GDRRYSMPPL FHTHYVPEIV RCVPLREIP LLEPREITLP EAKDKLSQQI LELFETCQQQ ASDLKKKELC RAQLQREIQL LFPQSRLFLV GSSLNGFGAR SSDGD LCLVV KEEPCFFQVN QKTEARHILT LVHKHFCTRL SGYIERPQLI RAKVPIVKFR DKVSCVEFDL NVNNTVGIRN TFLLR TYAYL ENRV RPLVLV IKKWASHHEI NDASRGT LSS YSLVLMVLHY LQTLPEPILP SLQKIYPESF STSVQLHLVH HAPCNVPPYL SKNESSLGDL LLGFLKYYAT EFDWNTQMIS VREAKAIPRP DDMEWRNKYI CVEEPPFDG TN TARAVHEKQK FDMIKDQFLK SWQRLKNKRD LNSVLPLRAA TLKR
<b>Source</b>	E.coli
<b>Target Names</b>	Papd4
<b>Protein Names</b>	Recommended name: Poly(A) RNA polymerase GLD2 EC= 2.7.7.19 Alternative name(s): PAP-associated domain-containing protein 4
<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. 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.