



Recombinant Danio rerio Poly (A) RNA polymerase GLD2 (papd4)

Product Code	CSB-EP706503DIL-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.	Q503I9
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MLPRPYIFSH NDGPSSHLFQ HVLPHNVSQQ QRIEAHLNST NNFIGPPMNA PRFIPTYQWT PVELSDVACS PNGPMGNNRK RRIQDNSDIN LKRQRFSCPS PHNQSARNSN FTSQPVTRPV TGREVTCTC SSATFIPGGC VPSLGETCHQ NAFSPSSVKD KLSQQILNLF FACEQQSDDL EKKESCRAAL QTDIQKIFPC AKVFLGGSSL NGFGSRSSDA DLCLVIEEGP VNHRKDAVYV LSLVRKLLYK LSYIEKPQLI RAKVPIVKFR DRISGVEFDL NFNNTVGIRN TFLLRTYAFV EKVRVPLVLV IKKWANHHCI NDASRGTLS YTLVLMVLHY LQTLPEPVIP CLQRDYPTCF DPKMDIHLVP SGPSDIPAFV SRNQSSLGDL FLGFLRYAT VFKWDKQVIS VRMARTLPKS NCKEWKDKFI CVEEPFNRTN TARAHERMK FEAIAAFIE SHRLLQLRKD LNFILPKSKQ MARPQTAPR
Source	E.coli
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	1-489
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.