



Recombinant Bovine DNA polymerase delta subunit 2 (POLD2)

Product Code	CSB-EP018304BO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49004
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	>85% (SDS-PAGE)
Sequence	MFSEQAAQRA HTLLSPPSAS NATFARVPV TYTNSSQPFR LGERSFSRQY AHIYATRLIQ MRPFLVSRAQ QRWGSGLVVK KLCELQPGEK CCVVGTLFKA MPLQPSILRE VSEEHNLLPQ PPRSKYIHPD DELILEDELQ RIKLEGTIDV SKLVTGTVLA VLGSAGDDGK FLVEDHCFAG LAPQKPACPL DTDRFVLLVS GLGLGGGGGE SLLGTQLLVD VVTGQLGDEG EQCSAAHVSRL VILAGNLLSH NTQSRDSINK AKYLTKKTQA ASVEAVKMLD EILLQLSASV PVDVMPGEFD PTNYTLPQQP LHPCMFPLAT AYSTLQLVTN PYQATIDGVR FLGTSGQNVS DIFRYSSMED HLEILEWTLQ VRHISPTAPD TLGCYPFYKT DPFIFPECPH VYFCGNTPSF GSKIIQGPED QTVLLVAVPD FSTTQTACLV NLRSLACQPI SFSGFGAEDE DLGGLGLGP
Source	E.coli
Target Names	POLD2
Protein Names	Recommended name: DNA polymerase delta subunit 2 EC= 2.7.7.7 Alternative name(s): DNA polymerase delta subunit p50
Expression Region	1-469
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.