



# Recombinant Bovine DNA polymerase delta subunit 2 (POLD2)

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