



Recombinant Rat DNA polymerase delta subunit 2 (Pold2)

Product Code	CSB-EP715262RA-B
Abbreviation	Pold2
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.	Q6AXY4
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MFSEQAAQRA HTLLSPPSAS NATFARVPVA TYTNSSQPFR LGERSFNQRY AHIYATRLIQ MRPFLVSRAQ QHWGSQVEVK KLCELQPGEQ CCVVGTLFKA MPLQPSILRE ISEEHNLIQ PPRSKYIHPD DELVLEDELQ RIKLKGITDV SKLVTGTVLA VFGSVKDDGK FQVEDHCFAD LAPQNPVPL DTDRFVLLVS GLGLGGGGGE SLLGTQLLVD VVTGQLGDEG EQCSAAHVSRL VILAGNLLSH NTQSRDSINK AKYLTKKTQA ASVEAVKMLD EILLQLSASV PVDVMPGEFD PTNYTLPQQP LHPCMFPLAT AYATLQLVTN PYQATIDGVR FLGTSGQNVS DIFRYSSMED HLEILEWTLR VRHISPTAPD TLGCYPFYKT DPFIFAECPH VYFCGNTPSF GSKVIRGPED QAVLLVAVPD FSSTQTAQLV NLRGLTCQPI SFAGFGAEQD DLEDLGLGP
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.