



# Recombinant Rat DNA polymerase delta subunit 2 (Pold2)

<b>Product Code</b>	CSB-YP715262RA
<b>Abbreviation</b>	Pold2
<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>	Q6AXY4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 FSSTQACLVL NLRGLTCQPI SFAGFGAEQD DLEDLGLGP
<b>Source</b>	Yeast
<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.