



# Recombinant Human DNA polymerase lambda (POLL)

<b>Product Code</b>	CSB-EP871513HU
<b>Abbreviation</b>	POLL
<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>	Q9UGP5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDPRGILKAF PKRQKIHADA SSKVLAKIPR REEGEEAEEW LSSLRAHVVR TGIGRARAEL FEKQIVQHGG QLCPAQGGV THIVVDEGMD YERALLLLRL PQLPPGAQLV KSAWLSLCLQ ERRLVDVAGF SIFIPSRYLD HPQPSKAEQD ASIPPGTHEA LLQTALSPPP PPTRPVSPQ KAKEAPNTQA QPISDDEASD GEETQVSAAD LEALISGHYP TSLEGDCEPS PPAVLDKWV CAQPSSQKAT NHNLHITEKL EVLAKAYSVQ GDKWRALGYA KAINALKSFH KPVTSYQEAC SIPGIGKRMA EKIIIELESG HLRKLDHISE SVPVLELFSN IWGAGTKTAQ MWYQQGFRSL EDIRSQASLT TQQAIGLKHY SDFLERMPRE EATEIEQTVQ KAAQAFNSGL LCVACGSYRR GKATCGDVDV LITHPDGRSH RGIFSRLLDS LRQEGFLTDD LVSQEENGQQ QKYLGVCRLP GPGRRHRRLD IIVVPYSEFA CALLYFTGSA HFNRSMRALA KTKGMSLSEH ALSTAVVRNT HGCKVGPGRV LPTPTEKDV F RLLGLPYREP AERDW
<b>Source</b>	E.coli
<b>Target Names</b>	POLL
<b>Protein Names</b>	Recommended name: DNA polymerase lambda Short name= Pol Lambda EC= 2.7.7.7 EC= 4.2.99.- Alternative name(s): DNA polymerase beta-2 Short name= Pol beta2 DNA polymerase kappa
<b>Expression Region</b>	1-575
<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.



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