



Recombinant Human DNA polymerase lambda (POLL)

Product Code	CSB-YP871513HU
Abbreviation	POLL
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.	Q9UGP5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	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 NHHNLHITEKL EVLAKAYSVQ GDKWRALGYA KAINALKSFH KPVTSYQEAC SIPGIGKRMA EKIIIELESG HLRKLDHISE SVPVLELFSN IWGAGTKTAQ MWYQQGFRLS EDIRSQASLT TQQAIGLKHY SDFLERMPRE EATEIEQTVQ KAAQAFNSGL LCVACGSYRR GKATCGDVDV LITHPDGRSH RGIFSRLLDS LRQEGFLTDD LVSQEENGQQ QKYLGVCRLP GPGRRHRRLD IIVVPYSEFA CALLYFTGSA HFNRSRALA KTKGMSLSEH ALSTAVVRNT HGCKVGPGRV LPTPTEKDV F RLLGLPYREP AERDW
Source	Yeast
Target Names	POLL
Protein Names	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
Expression Region	1-575
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

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