



Recombinant Human DNA polymerase lambda (POLL)

Product Code	CSB-EP871513HU
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 QLCPAQGPGV THIVVDEGMD YERALLLLRL PQLPPGAQLV KSAWLSLCLQ ERRLVDVAGF SIFIPSRYLD HPQPSKAEQD ASIPPGTHEA LLQTALSPPP PPTRPVSPQ KAKEAPNTQA QPISDDEASD GEETQVSAAD LEALISGHYP TSLEGDCEPS PAPAVIDKWV CAQPSSQKAT NHNHHITEKL EVLAKAYSVQ GDKWRALGYA KAINALKSFH KPVTSYQEAC SIPGIGKRMA EKIIIELESG HLRKLDHISE SVPVLELFSN IWGAGTKTAQ MWYQQGFRSL EDIRSQASLT TQQAIGLKHY SDFLERMPRE EATEIEQTVQ KAAQAFNSGL LCVACGSYRR GKATCGDVDV LITHPDGRSH RGIFSRLDLS LRQEGFLTDD LVSQEENGQQ QKYLGVCRLP GPGRRRHRLD IIVVPYSEFA CALLYFTGSA HFNRSMRALA KTKGMSLSEH ALSTAVVRNT HGCKVGPGRV LPTPTEKDVF RLLGLPYREP AERDW
Source	E.coli
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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