



Recombinant Mouse DNA polymerase lambda (Poll)

Product Code	CSB-MP874105MO
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.	Q9QXE2
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MDPQGIVKAF PKRKKSHADL SSKALAKIPK REVGEARGWL SSLRAHIMPA GIGRARAELF EKQIIHHGGQ VCSAQAPGVT HIVVDEDMDY ERALRLLRLP QLPPGAQLVK STWLSLCLQE GRLTDTEGFS LPMPKRSLDE PQPSKSGQDA SAPGTQRDLP RTTSLSPPH TRAVSPPPTA EKPSRTQAQL SSEDETS DGE GPQVSSADLQ ALITGHYPTP PEEDGGPDPA PEALDKWVCA QPSSQKATNY NLHITEKLEV LAKAYSVQGD KWRALGYAKA INALKSFHKP VSSYQEACSI PGIGKRMAEK VMEILESGHL RKLDHISDSV PVLELFSNIW GAGTKTAQMW YHQGFRNLED LQSLGSLTAQ QAIGLKHYDD FLDRMPREEA AEIEQTVRIS AQAFNPGLLC VACGSYRRGK MTCGDVDVLI THPDGRSHRG IFSCLLDSLR QQGFLTDDL V SQEENGQQQK YLGVCRLPGP GKRHRRLDII VVPYCEFACA LLYFTGSAHF NRSMRALAKT KGMSLSEHAL SAAVVRNSQG VKVGPGQVLP TPTEKDVFKH LGLPYREPAE RDW
Source	Mammalian cell
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 kappa
Expression Region	1-573
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.