



Recombinant Mouse DNA polymerase epsilon subunit 2 (Pole2)

Product Code	CSB-MP018310MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O54956
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MAPERLRRT VSAFKLRGLL LRSEATKYLT EALQSVTELE LEENLGKIID AVEKQPLSSN MIERSVVEAA VQECQSMDE TIEHVFNIG AFDIPRFIYN SERKKFLPLS MTNHAAPTLF GTARDKAELY LERYTILHQR THRHELFTPP VIGSHLEESG SKFQLKTJET LLGSTSKVGD VIVLGMITQL KEGKFFLEDP TGTVQLDLSK AQFHSGLYTE ACFVLAEGWF EDQVFHANAF GFPPTSPST TRAYYGNIIN FGGPSNASVK TYTKLRQLED ENKDAMFVIV SDVWLDQVQV LEKFHVMFSG YSPAPPTCFI LCGNFSSAPY GKNQVQALKD SLKSLADIIC EYPSIHQSSR FVFVPGPEDP GFGSILPRPP LAESITQEFR QRVFVSVFTT NPCRIQYCTQ EIIIFREDLV NKMCRCNCRF PSSSLDIPTH FVKTILSQGH LAPLPLYVCP VHWAYDYTLR VYPVPDLLVI ADKYDPFTVT NTDCLCINPG SFPRSGFAFK VFYPPSKTVE DSKLQGF
Source	Mammalian cell
Target Names	Pole2
Protein Names	Recommended name: DNA polymerase epsilon subunit 2 EC= 2.7.7.7 Alternative name(s): DNA polymerase II subunit 2 DNA polymerase epsilon subunit B
Expression Region	1-527
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.