



Recombinant Mouse DNA polymerase epsilon subunit 2 (Pole2)

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| Product Code | CSB-YP018310MO |
| 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 | <p>MAPERLRRT VSAFKLRGLL LRSEATKYLT EALQSVTELE LEENLGKIID AVEKQPLSSN MIERSVVEAA VQEC SQSMDE 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 QRVPFSVFTT NPCRIQYCTQ EIIIFREDLV NKMCRNCVRF PSSSLDIPHT FVKTILSQGH LAPLPLYVCP VHWAYDYTLR VYPVPDLLVI ADKYDPFTVT NTDCLCINPG SFPRSGFAFK VFYPPSKTVE DSKLQGF</p> |
| Source | Yeast |
| Target Names | Pole2 |
| Protein Names | <p>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</p> |
| 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 | <p>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.</p> |