



Recombinant Human DNA polymerase alpha subunit B (POLA2)

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| Product Code | CSB-EP614517HU |
| Abbreviation | POLA2 |
| 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. | Q14181 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSASAQQLAE ELQIFGLDCE EALIEKLVEL CVQYGQNEEG MVGELIAFCT STHKVGLTSE ILNSFEHEFL SKRLSKARHS TCKDSGHAGA RDIVSIQELI EVEEEEEILL NSYTTPSKGS QKRAISTPET PLTKRSVSTR SPHQLLSPSS FSPSATPSQK YNSRSNRGEV VTSFGLAQQV SWSGRGGAGN ISLKVLCPE ALTGSYKSMF QKLPDIREVL TCKIEELGSE LKEHYKIEAF TPLLAPAQEP VTLLGQIGCD SNGKLNKSV ILEGDREHSS GAQIPVDLSE LKEYSLFPGQ VVIMEGINTT GRKLVATKLY EGVPLPFYQP TEEDADFEQS MVLVACGPYT TSDSITYDPL LDLIAVINHD RPDVCILFGP FLDKHEQVE NCLLTSPFED IFKQCLRTII EGTRSSGSHL VVPSLRDVH HEPVYPQPPF SYSDLSREDK KQVQFVSEPC SLSINGVIFG LTSTDLLFHL GAEEISSSSG TSDRFSRILK HILTQRSYYP LYPPQEDMAI DYESFYVYAQ LPVTPDVLII PSELRYFVKD VLGCVCVNPG RLTKGQVGGT FARLYLRRPA ADGAERQSPC IAVQVVRI |
| Source | E.coli |
| Target Names | POLA2 |
| Protein Names | Recommended name: DNA polymerase alpha subunit B Alternative name(s): DNA polymerase alpha 70 kDa subunit |
| Expression Region | 1-598 |
| 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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