



Recombinant Human DNA polymerase iota (POLI)

Product Code	CSB-EP892157HU-B
Abbreviation	POLI
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.	Q9UNA4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEKLGVEPEE EGGGDDDEED AEAWAMELAD VGAAASSQGV HDQVLPTPNA SSRVIVHVDL DCFYAQVEMI SNPDKDKPL GVQQKYL VVT CNYEARKLGV KKL MNVRDAK EKCPQLVLVN GEDLTRYREM SYKVELLEE FSPVVERLGF DENFVDLTEM VEKRLQQLQS DELSAVTVSG HVYNNQSINL LDVLHIRLLV GSQIAAEMRE AMYNQLGLTG CAGVASNKLL AKLVSGVFKP NQQTVLLPES CQH LIHSLNH IKEIPGIGYK TAKCLEALGI NSVRDLQTFS PKILEKELGI SVAQRIQKLS FGEDNSPVIL SGPPQSFSEE DSFKKCSSEV EAKNKIEELL ASLLNRVCQD GRKPHTVRLI IRRYSSEKHY GRESRQCP SHVIQKLG TG NYDVMT PMVD ILMKLF RNMV NVKMPFHLTL LSVCF CNLKA LNTAKKGLID YYLMP SLSTT SRSGKHSFKM KDTHMEDFPK DKETNRDFLP SGRIESTRTR ESPLDTTNFS KEKDINEFPL CSLPEGVDQE VFKQLPVDIQ EELSGKSRE KFQGKGSVSC PLHASRGVLS FFSKKQM QDI PINPRDHLSS SKQVSSVSPC EPGTSGFNSS SSSYMSSQKD YSYYLDNRLK DERISQGPKE PQGFHFTNSN PAVSAFHSFP NLQSEQLFSR NHTTDSHKQT VATDSHEGLT ENREPDSVDE KITFPSDIDP QVFYELPEAV QKELLAEWKR AGSDFHIGHK
Source	E.coli
Target Names	POLI
Protein Names	Recommended name: DNA polymerase iota EC= 2.7.7.7 Alternative name(s): Eta2 RAD30 homolog B
Expression Region	1-740
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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