



Recombinant Danio rerio DNA polymerase beta (polb)

Product Code	CSB-EP721920DIL
Abbreviation	polb
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.	Q6DRD3
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	SKRKAPQESL NEGITDFLVE LANYERNVNR AIHKYNAYRK AASVIAKYPQ KIKSGTEAKK LDGVGAKIAE KIDEFLTTGK LRKLEKIRND DTSSSINFLT RVTGIGPAAA RKFFDEGVNR LEDLKKIEHK LNHHQQIGLK YFEEFEKRIP RSEMQKMEAL ILKELDIVDP EYIGTICGSY RRGAESSGDI DILLTHPDFT SQSEKQPKLL HAVVDHLESI GFITDTLSKG DTKFMGVCQL QKEKEEEEEEE SLHRRIDIRL IPKDQYYCGV LYFTGSDIFN KNMRTHALEK GFTLNEYTIR PLGVTGVAGE PLLVDSEKDI FEYIQWKYRE PKDRSE
Source	E.coli
Target Names	polb
Protein Names	Recommended name: DNA polymerase beta EC= 2.7.7.7 EC= 4.2.99.-
Expression Region	1-336
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.