



Recombinant Human DNA polymerase epsilon subunit 4 (POLE4)

Product Code	CSB-MP889087HU
Abbreviation	POLE4
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.	Q9NR33
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AAAAAAGSG TPREEEGPAG EAAASQPQAP TSVPGARLSR LPLARVKALV KADPDVTLAG QEAFILARA AELFVETIAK DAYCCAQQGK RKTLLQRRDL NAIEAVDEFA FLEGTLD
Source	Mammalian cell
Target Names	POLE4
Protein Names	Recommended name: DNA polymerase epsilon subunit 4 EC= 2.7.7.7 Alternative name(s): DNA polymerase II subunit 4 DNA polymerase epsilon subunit p12
Expression Region	2-117
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 of Mature 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.