



Recombinant Human DNA polymerase epsilon subunit 3 (POLE3)

Product Code	CSB-EP878866HU-B
Abbreviation	POLE3
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.	Q9NRF9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AERPEDLNL PNAVITRIIK EALPDGVNIS KEARSAISRA ASVFLYATS CANNFAMKGK RKTNLASDVL SAMEEMEFQR FVTPLKEALE AYRREQKGKK EASEQKKKDK DKKTDSEEQD KSRDEDNDED EERLEEEEQN EEEVDN
Source	E.coli
Target Names	POLE3
Protein Names	Recommended name: DNA polymerase epsilon subunit 3 EC= 2.7.7.7 Alternative name(s): Arsenic-transactivated protein Short name= AsTP Chromatin accessibility complex 17 kDa protein Short name= CHRAC-17 Short name= HuC
Expression Region	2-147
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.