



# Recombinant Human DNA polymerase delta subunit 3 (POLD3)

<b>Product Code</b>	CSB-EP617997HU
<b>Abbreviation</b>	POLD3
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q15054
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	ADQLYLENI DEFVTDQNKI VTYKWLSTYTL GVHVNQAKQM LYDYVERKRK ENSGAQLHVT YLVSGSLIQN GHSCHKVAVV REDKLEAVKS KLAVTASIHV YSIQKAMLKD SGPLFNTDYD ILKSNLQNCN KFSAIQCAA VPRAPAESSS SSKKFEQSHL HMSSETQANN ELTTNGHGPP ASKQVSQQPK GIMGMFASKA AAKTQETNKE TKTEAKEVTN ASAAGNKAPG KGNMMSNFFG KAAMNKFVKN LDSEQAVKEE KIVEQPTVSV TEPKLATPAG LKKSSKKAEP VKVLQKEKKR GKRVALSDDE TKETENMRKK RRIKLPESD SSEDEVFPDS PGAYEAESPS PPPPSPPLE PVPKTEPEPP SVKSSSGENK RKRKRVLKSK TYLDGEGCIV TEKVYESESC TDSEEELNMK TSSVHRPPAM TVKKEPREER KGPKKGTAAL GKANRQVSIT GFFQRK
<b>Source</b>	E.coli
<b>Target Names</b>	POLD3
<b>Protein Names</b>	Recommended name: DNA polymerase delta subunit 3 Alternative name(s): DNA polymerase delta subunit p66
<b>Expression Region</b>	2-466
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.