



Recombinant Human DNA-directed primase/polymerase protein (PRIMPOL)

Product Code	CSB-EP822255HU
Abbreviation	CCDC111
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.	Q96LW4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MNRKWEAKLK QIEERASHYE RKPLSSVYRP RLSKPEEPPS IWRLFHRQAAQ AFNFVKSCKE DVHVFALCK VGDGQRIYLV TTYAEFWFY KSRKNLLHCY EVIPENAVCK LYFDLEFNKP ANPGADGKKM VALLIEYVCK ALQELYGVNC SAEDVLNLDS STDEKFSQHL IFQLHDVAFK DNIHVGNFRLR KILQPALDLL GSEDDDSAPE TTGHGFPHFS EAPARQGFSF NKMFTKATE ESWTSNSKKL ERLGSAEQSS PDL SFLVKN NMGEKHLFVD LGVYTRNRF RLYKSSKIGK RVALEVTEDN KFFPIQSKDV SDEYQYFLSS LVS NVRFSDT LRILTCEPSQ NKQKGVGYFN SIGTSVETIE GFQCSPYPEV DHFVLSLVNK DGIKGGIRRW NYFFPEELLV YDICKYRWCE NIGRAHKSNN IMILVDLNE VVYQKCHDPV CKAENFKSDC FPLPAEVCLL FLFKEEEFT TDEADETRSN ETQNPCHKPSP SRLSTGASAD AVWDNGIDDA YFLEATEDAE LAEAAENSL LSYNSEVDEIP DELIIEVLQE
Source	E.coli
Target Names	PRIMPOL
Protein Names	Recommended name: Coiled-coil domain-containing protein 111
Expression Region	1-560
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.