Recombinant Human DNA-directed DNA/RNA polymerase mu (POLM)

Product Code	CSB-MP889065HU
Abbreviation	POLM
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.	Q9NP87
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MLPKRRRARV GSPSGDAASS TPPSTRFPGV AIYLVEPRMG RSRRAFLTGL ARSKGFRVLD ACSSEATHVV MEETSAEEAV SWQERRMAAA PPGCTPPALL DISWLTESLG AGQPVPVECR HRLEVAGPRK GPLSPAWMPA YACQRPTPLT HHNTGLSEAL EILAEAAGFE GSEGRLLTFC RAASVLKALP SPVTTLSQLQ GLPHFGEHSS RVVQELLEHG VCEEVERVRR SERYQTMKLF TQIFGVGVKT ADRWYREGLR TLDDLREQPQ KLTQQQKAGL QHHQDLSTPV LRSDVDALQQ VVEEAVGQAL PGATVTLTGG FRRGKLQGHD VDFLITHPKE GQEAGLLPRV MCRLQDQGLI LYHQHQHSCC ESPTRLAQQS HMDAFERSFC IFRLPQPPGA AVGGSTRPCP SWKAVRVDLV VAPVSQFPFA LLGWTGSKLF QRELRRFSRK EKGLWLNSHG LFDPEQKTFF QAASEEDIFR HLGLEYLPPE QRNA
Source	Mammalian cell
Target Names	POLM
Protein Names	Recommended name: DNA-directed DNA/RNA polymerase mu Short name= Pol Mu EC= 2.7.7.7 Alternative name(s): Terminal transferase
Expression Region	1-494
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.

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