



# Recombinant Mouse DNA polymerase iota (Poli)

<b>Product Code</b>	CSB-EP750922MO
<b>Abbreviation</b>	Poli
<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>	Q6R3M4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEPLHAGAAG SSRAVCSQGP PTQISSSRVI VHVDLDCFYA QVEMISNPEL KDRPLGVQQK YLVVTCNYEA RKLGVKLMN VRDAKEKCPQ LVLVNGEDLS RYREMSYKVT ELLEEFSPAV ERLGFDEFV DLTEMVEKRL QQLPSEEVPS VTVFGHVYNN QSVNLHNIMH RRLVVGSQLA AEMREAMYNQ LGLTGCAGVA PNKLLAKLVS GVFKPNQQTV LLPESCQHLI HSLNHIKEIP GIGYKTAKRL EVLGINSVHD LQTFPIKTLE KELGIAIAQR IQQLSFGEDK SPVTPSGPPQ SFSEEDTFKK CSSEVEAKAK IEELLSSLLT RVCQDGRKPH TVRLVIRRY DKHCNRESRQ CIPSHVIQK LGTGNHDSMP PLIDILMKLF RNMVNVKMPF HLTLMSVCFC NLKALSSAKK GPMDCYLTSL STPAYTDKRA FKVKDTHTED SHKEKEANWD CLPSRRIEST GTGESPLDAT CFPKEKDTSD LPLQALPEGV DQEVFKQLPA DIQEEILYGK SRENKLGKGS LSCPLHASRG VLSFFSTKQM QASRLSPRDT ALPSKRVSAA SPCEPGTSGL SPGSTSHPSC GKDCSYYIDS QLKDEQTSQG PTESQGCQFS STNPAVSGFH SFPNLQTEQL FSTHRTVDSH KQTATASHQG LESHQGLESR ELDSAEEKLP FPPDIDPQVF YELPEEVQKE LMAEWERAGA ARPSAHR
<b>Source</b>	E.coli
<b>Target Names</b>	Poli
<b>Protein Names</b>	Recommended name: DNA polymerase iota EC= 2.7.7.7 Alternative name(s): Rad30 homolog B
<b>Expression Region</b>	1-717
<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 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.



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