



# Recombinant DNA mismatch repair protein mutL (mutL)

<b>Product Code</b>	CSB-BP837975EOD
<b>Abbreviation</b>	mutL
<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>	Q8XDN4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O157:H7
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPIQVLPPQL ANQIAAGEVV ERPASVVKEL VENSLDAGAT RIDIDIERRGG AKLIRIRDNG CGIKKDELAL ALARHATSKI ASLDDLEAII SLGFRGEALA SISSVSRLTL TSRTAEQQA WQAYAEGRDM DVTVKPAAHP VGTTLVLDL FYNTPARRKF LRTEKTEFNH IDEIIRRIAL ARFDVTINLS HNGKIVRQYR AVPEGGQKER RLGAICGTAF LEQALAIWQ HGDLTLRGWV ADPNHTTPAL AEIQYCYVNG RMMRDRLINH AIRQACEDKL GADQQPAFVL YLEIDPHQVD VNVHPAKHEV RFHQSRVHD FIYQGVLSVL QQQLETPLPL DDEPQPAPRP IPENRVAAGR NHFAEPAVRE PVAPRYTPAP ASGSRPAAPW PNAQPGYQKQ QGEVYRQLLQ TPAPMQKPKA PEPQEPALAA NSQSFGRLVLT IVHSDCALLE RDGNISLLAL PVAERWLRQV QLTPGEAPVC AQPLLIPLRL KVS GEEKSAL EKAQSALAEEL GIDFQSDAQH VTIRAVPLPL RQQNLQILIP ELIGYLAKQS VFEPGNIAQW IARNLMSENA QWSMAQAITL LADVERLCPQ LVKTPPGGLL QSVDLHPAIK ALKDE
<b>Source</b>	Baculovirus
<b>Target Names</b>	mutL
<b>Protein Names</b>	Recommended name: DNA mismatch repair protein mutL
<b>Expression Region</b>	1-615
<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.



## 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.