



# Recombinant Escherichia coli DNA mismatch repair protein mutL (mutL)

<b>Product Code</b>	CSB-MP512650ENU
<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>	C5A1G1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12 / MC4100 / BW2952)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPIQVLPPQL ANQIAAGEVV ERPASVVKEL VENSLDAGAT RIDIDIERRG AKLIRIRDNG CGIKKDELAL ALARHATSKI ASLDDLEAI SLGFRGEALA SISSVSRLTL TSRTAEQQEA WQAYAEGRDM NVTVKPAAHP VGTTLVLDL FYNTPARRKF LRTEKTEFNH IDEIIRRIAL ARFDVTINLS HNGKIVRQYR AVPEGGQKER RLGAICGTAF LEQALAIWQ HGDLTLRGWV ADPNHTTPAL AEIQYCYVNG RMMRDRLINH AIRQACEDKL GADQQPAFVL YLEIDPHQVD VNVHPAKHEV RFHQ SRLVHD FIYQGVL SVL QQQLETPLPL DDEPQPAPRS IPENRVAAGR NHFAEPAARE PVAPRYTPAP ASGSRPAAPW PNAQPGYQKQ QGEVYRQLLQ TPAPMQKLKA PEPQEPALAA NSQSFGRLVLT IVHSDCALLE RDGNISLLSL PVAERWLRQA QLTPGEAPVC AQPLLIPLRL KVSAAEEKSAL EKAQSALAE L GIDFQSDAQH VTIRAVPLPL RQQNLQILIP ELIGYLAKQS VFEPGNIAQW IARNLMSEHA QWSMAQAITL LADVERLCPQ LVKTPPGGLL QSVDLHPAIK ALKDE
<b>Source</b>	Mammalian cell
<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.
<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.



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