



# Recombinant Escherichia coli O45:K1 DNA mismatch repair protein mutL (mutL)

<b>Product Code</b>	CSB-EP486121EOK-B
<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>	B7MKX4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O45:K1 (strain S88 / ExPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPIQVLPPQL ANQIAAGEVV ERPASVVKEL VENS LDAGAT RIDIDI ERGG AKLIRIRDNG CGIKKDELAL ALARHATSKI ASLDDLEAII SLGFRGEALA SISSVSRLTL TSRTAEQQEA WQAYAEGRDM DVTVKPAAHP VGTTLVLDL FYNTPARRKF LRTEKTEFNH IDEIIRRIAL ARFDVTISLS HNGKIVRQYR AVPEGGQKER RLGAICGTAF LEQALAI EWQ HGD LTLRGWV ADPNHTTPAL AEIQYCYVNG RMMRDRLINH AIRQACEDKL GADQQPAFVL YLEIDPHQVD VNVHPAKHEV RFHQ SRLVHD FIYQGVL SVL QQQLETPLPL DDEPQPAPRA IPENRVAAGR NHFAEPAVRE PVAPRYSPAP ASGSRPAASW PNAQPGYQKQ QGEVYRQLLQ TPAPMQPKPA PEPQEPALAA NSQSFG RVL T IVHSDCALLE RDGNISLLSL PVAERWLRQA QLTPGEVPVC AQPLLIPLRL KVS GEEKSAL EKAQSALAE L GIDFQSDAQH VTIRAVPLPL RQQNLQILIP ELIGYLAKQS VFEPGNIAQW IARNLMSEHA QWSMAQAITL LADVERLC PQ LVKTPPGGLL QSVDLHPAIK ALKDE
<b>Source</b>	E.coli
<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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