



Recombinant DNA mismatch repair protein mutL (mutL)

Product Code	CSB-EP837975EOD-B
Abbreviation	mutL
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.	Q8XDN4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MPIQVLPPQL ANQIAAGEVV ERPASVVKEL VENS LDAGAT RIDIDI ERGG AKLIRIRDNG CGIKKDELAL ALARHATSKI ASLDDLEAII SLGFRGEALA SISSVSRLTL TSRTAEQQEA 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 NSQSFGRVLT IVHSDCALLE RDGNISLLAL PVAERWLRQV QLTPGEAPVC AQPLLIPLRL KVS GEEKSAL EKAQSALAE L GIDFQSDAQH VTIRAVPLPL RQQNLQILIP ELIGYLAKQS VFEPGNIAQW IARNLMSENA QWSMAQAITL LADVERLC PQ LVKTPPGGLL QSVDLHPAIK ALKDE
Source	E.coli
Target Names	mutL
Protein Names	Recommended name: DNA mismatch repair protein mutL
Expression Region	1-615
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.

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.