



Recombinant Escherichia coli O17:K52:H18 DNA mismatch repair protein mutL (mutL)

Product Code	CSB-YP483736EOG
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.	B7NGA4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O17:K52:H18 (strain UMN026 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MPIQVLPPQL ANQIAAGEVV ERPASVVKEL VENS LDAGAT RIDIDI ERGG AKLIRIRDNG CGIKKDELAL ALARHATSKI ASLDDLEAI SLGFRGEALA SISSVSRLTL TSRIAEQQEA WQAYAEGRDM DVTVKPAAHP VGTTLVLDL FYNTPARRKF LRTEKTEFNH IDEIIRRIAL ARFDVTINLS HNGKIVRQYR AVPEGGQKER RLGAICGTAF LEQALAI EWQ HGD LTLRGWV ADPNHTTPAL AEIQYCYVNG RMMRDRLINH AIRQACEDKL GADQQPAFVL YLEIDPHQVD VNVHPAKHEV RFHQ SRLVHD FIYQGVL SVL QQQLETPLPL DDDPQPAPRA IPENRVAAGR NHFAEPAVRE PVAPRYTPAP ASGSRPAAPW PNAQPGYQKQ QGEVYRQLLQ TPAPMQKPKA PEPQEPALAA NSQSFG RVL T IVHSDCALLE RGGNISLLAL PVAERWLRQA QLTPGEAPVC AQPLLIPLRL KVS GEEKSAL EKAQSAL AEL GIDFQSDAQH VTIRAVPLPL RQQNLQILIP ELIGYLAKQS VFEPGNIAQW IARNLMSEHA QWSMAQAITL LADVERLC PQ LVKTPPGGLL QSVDLHPAIK ALKDE
Source	Yeast
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.



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