



Recombinant Escherichia coli (strain K12) DNA mismatch repair protein MutL

Product Code	CSB-EP543397ENV-B
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.	P23367
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MPIQVLPPQLANQIAAGEVVERPASVVKELVENS LDAGATRIDI DIERGGAKLIRI RDNGCGIKKDELALALARHATSKIASLDDLEAIISLGFRGEALASISSVSR LTLTS RTAEQQEAWQAYAEGRDMNVTVKPAAHPVGT TLEVLDLFYNT PARRKFLRTE KTEFNHIDEIIRRIALARFDVTINLSHNGKIVRQYRAVPEGGQKERRLGAICGTAF LEQALAI EWQHGD LTLRGWVADPNHTT PALAEIQYCYVNGRMMRDRLINHAIR QACEDKLGADQQPAFVLYLEIDPHQVDVNVHPAKHEVRFHQSR LVHDFIYQG VLSVLQQQLE TPLPLDDEPQPAPRSIPENRVAAGR NHFAEPAAREPVAPRYTP APASGSRPAAPWPNAQPGYQKQQG EVYRQLLQTPAPMQKLK APEPQEPALA ANSQSFG RVL TIVHSDCALLERDGNISLLSLPVAERWLRQAQLTPGEAPVCAQ PLLIPLRLKVS AEEKSALEKAQSALAE LGIDFQSDAQHV TIRAVPLPLRQQNLQI LIPELIGYLAKQSVFEPGNIAQWIARNLMSEHAQWSMAQAITLLADVERLCPQL VKTPPGLLQSVDLHPAIKALKDE
Research Area	Others
Source	E.coli
Target Names	mutL
Expression Region	1-615aa
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length
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.