



Recombinant Mouse DNA mismatch repair protein Mlh1 (Mlh1)

Product Code	CSB-EP878086MO-B
Abbreviation	Mlh1
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.	Q9JK91
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MAFVAGVIRR LDETVVNRIA AGEVIQRPAN AIKEMIENCL DAKSTNIQVV VKEGGLKLIQ IQDNGTGIRK EDLDIVCERF TTSKLTQTFED LASISTYGFR GEALASISHV AHVTITTKTA DGKCAIRASY SDGKLQAPPK PCAGNQGTLI TVEDLFYNII TRRKALKNPS EEYGKILEVV GRYSIHNSGI SFSVKKQGET VSDVRTLPNA TTVDNIRSIF GNAVSRELIE VGCEDKTALF KMNGYISNAN YSVKKCIFLL FINHRLVESA ALRKAIETVY AAYLPKNTHP FLYLSLEISP QNVDVNVHPT KHEVHFLHEE SILQRVQQHI ESKLLGSNSS RMYFTQTLTP GLAGPSGEAA RPTTGVAASS TSGSGDKVYA YQMVRTDSRE QKLDAFLQPV SSLGSPQPQD PAPVRGARTE GSPERATRED EEMALPAPA EAAAEESENLE RESLMETSDA AQKAAPTSSP GSSRKRHRED SDVEMVENAS GKEMTAACYP RRRIINLTSV LSLQEEISER CHETLREMLR NHSFVGCVNP QWALAQHQT LYLLNNTTKLS EELFYQILY DFANFGVLR SEPAPLFDLA MLALDSPESG WTEDDGPKEG LAEYIVEFLK KKAEMLADYF SVEIDEEGNL IGLPLLDISY VPPLEGLPIF IRLATEVNW DEEKECFESL SKECAMFYSI RKQYILEEST LSGQQSDMPG STSKPWKWTV EHIIYKAQRS HLLPPKHFE DGNVLQLANL PDLYKVFERC
Source	E.coli
Target Names	Mlh1
Protein Names	Recommended name: DNA mismatch repair protein Mlh1 Alternative name(s): MutL protein homolog 1
Expression Region	1-760
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

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