



# Recombinant Mouse DNA mismatch repair protein Mlh1 (Mlh1)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-MP878086MO  |
| <b>Abbreviation</b>      | Mlh1  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q9JK91  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Mus musculus (Mouse)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MAFVAGVIRR LDETVVNRIA AGEVIQRPAN AIKEMIENCL DAKSTNIQVV<br>VKEGGLKLIQ IQDNGTGIRK EDLDIVCERF TTSKLTQTFED LASISTYGFR<br>GEALASISHV AHVTITTKTA DGKCAIRASY SDGKLQAPPK PCAGNQGTLI<br>TVEDLFYNII TRRKALKNPS EEYGKILEVV GRYSIHNSGI SFSVKKQGET<br>VSDVRTLPNA TTVDNIRSIF GNAVSRELIE VGCEDKTALF KMNGYISNAN<br>YSVKKCIFLL FINHRLVESA ALRKAIETVY AAYLPKNTHP FLYLSLEISP<br>QNVDVNVHPT KHEVHFLHEE SILQRVQQHI ESKLLGSNSS RMYFTQTLTP<br>GLAGPSGEAA RPTTGAVASS TSGSGDKVYA YQMVRTDSRE QKLDAFLQPV<br>SSLGSPQPQD PAPVRGARTE GSPERATRED EEMLALPAPA EAAAEESENLE<br>RESLMETSDA AQKAAPTSSP GSSRKRHRED SDVEMVENAS GKEMTAACYP<br>RRRIINLTSV LSLQEEISER CHETLREMLR NHSFVGCVNP QWALAQHQT<br>LYLLNNTTKLS EELFYQILY DFANFGVLR SEPAPLFDLA MLALDSPESG<br>WTEDDGPKEG LAEYIVEFLK KKAEMLADYF SVEIDEEGNL IGLPLLDISY<br>VPPLEGLPIF ILRLATEVNW DEEKECFESL SKECAMFYSI RKQYILEEST<br>LSGQQSDMPG STSKPWKWTV EHIIYKAFRS HLLPPKHFE DGNVLQLANL<br>PDLYKVFERC |
| <b>Source</b>            | Mammalian cell  |
| <b>Target Names</b>      | Mlh1  |
| <b>Protein Names</b>     | Recommended name: DNA mismatch repair protein Mlh1 Alternative name(s): MutL protein homolog 1  |
| <b>Expression Region</b> | 1-760   |
| <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.

### Shelf Life

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