



# Recombinant Human DNA mismatch repair protein Mlh1 (MLH1)

<b>Product Code</b>	CSB-BP014624HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P40692
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSFVAGVIRR LDETVVNRIA AGEVIQRPAN AIKEMIENCL DAKSTSIQVI VKEGGLKLIQ IQDNGTGIRK EDLDIVCERF TTSKLSQSFED LASISTYGFR GEALASISHV AHVTITTKTA DGKCAIRASY SDGKLKAPPK PCAGNQGQTQI TVEDLFYNIA TRRKALKNPS EEYGKILEVV GRYSVHNAGI SFSVKKQGET VADVRTLPA STVDNIRSIF GNAVSRELIE IGCEDKTALF KMNGYISNAN YSVKKCIFLL FINHRLVEST SLRKAIVTVY AAYLPKNTHP FLYLSLEISP QNVDVNVHPT KHEVHFLHEE SILERVQQHI ESKLLGSNSS RMYFTQTLLP GLAGPSGEMV KSTTSLTSSS TSGSSDKVYA HQMVRTDSRE QKLDAFLQPL SKPLSSQPQA IVTEDKTDIS SGRARQQDEE MLELPAPAEV AAKNQSLEGD TTKGTSEMSE KRGPTSSNPR KRHREDSVE MVEDDSRKEM TAACTPRRRI INLTSVLSLQ EEINEQGHEV LREMLHNHSF VGCVNPQWAL AQHQTKLYLL NTTKLSEELF YQILYDFAN FGVRLSEPA PLFDLAMLAL DSPESGWTEE DGPKEGLAEY IVEFLKKAEL MLADYFSLEI DEEGNLIGLP LLIDNYVPPL EGLPIFILRL ATEVNWDEEK ECFESLSKEC AMFYRSIRKQY ISEESTLSGQ QSEVPGSIPN SWKWTVEHIV YKALRSHILP PKHFTEDGNI LQLANLPDLY KVFERC
<b>Source</b>	Baculovirus
<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>	1-756
<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.
<b>Shelf Life</b>	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.