



Recombinant Human Crossover junction endonuclease EME1 (EME1)

Product Code	CSB-YP856897HU
Abbreviation	EME1
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.	Q96AY2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MALKKSSPSL DSGDSDSEEL PTF AFLKKEP SSTKRRQPER EEKIVVVDIS DCEASCPPAP ELFSPVPEI AETVTQTQPV RLLSSESEDE EEFIPLAQR L TCKFLTHKQL SPEDSSSPVK SVLDHQNNNEG ASCDWKKPFP KIPEVPLHDT PERSAADNKD LILDPCQLP AYLSTCPGQS SSLAVTKTNS DILPPQKKT K PSQKVQGRGS HGCRQQRQAR QKESTLRRQE RKNAALVTRM KAQRPEECLK HIIIVLDPVL LQMEGGGQLL GALQTMECRC VIEAQAVPCS VTWRRRAGPS EDREDWVEEP TVLVLLRAEA FVSMIDNGKQ GSLDSTMKGK ETLQGFVTDI TAKTAGKALS LVIVDQEKCF SAQNPPRRGK QGANKQTKKQ QQRQPEASIG SMVSRVDAEE ALVDLQLHTE AQAQIVQSWK ELADFTCAFT KAVAEAPFKK LRDETTFSFC LESDWAGGVK VDLAGRGLAL VWRRQIQQLN RVSLEMASAV VNAYPSPQLL VQAYQQCFSD KERQNLLADI QVRRGEGVTS TSRRIGPELS RRIYLQMTTL QPHLSLDSAD
Source	Yeast
Target Names	EME1
Protein Names	Recommended name: Crossover junction endonuclease EME1 EC= 3.1.22.- Alternative name(s): MMS4 homolog Short name= hMMS4
Expression Region	1-570
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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