



# Recombinant Human Crossover junction endonuclease EME1 (EME1)

<b>Product Code</b>	CSB-BP856897HU
<b>Abbreviation</b>	EME1
<b>Storage</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.
<b>Uniprot No.</b>	Q96AY2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MALKKSSPSL DSGDSDSEEL PTF AFLKKEP SSTKRRQPER EEKIVVVDIS DCEASCPPAP ELFSPVPEI AETVTQTQPV RLLSSESEDE EEFIPLAQL TCKFLTHKQL SPEDSSSPVK SVLDHQNNEG ASCDWKKPFP KIPEVPLHDT PERSAADNKD LILDPCQLP AYLSTCPGQS SSLAVTKTNS DILPPQKKT PSQKVQGRGS HGCRQQRQAR QKESTLRRQE RKNAALVTRM KAQRPEECLK HIIVLDPV 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
<b>Source</b>	Baculovirus
<b>Target Names</b>	EME1
<b>Protein Names</b>	Recommended name: Crossover junction endonuclease EME1 EC= 3.1.22.- Alternative name(s): MMS4 homolog Short name= hMMS4
<b>Expression Region</b>	1-570
<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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