



Recombinant Human Probable crossover junction endonuclease EME2 (EME2)

Product Code	CSB-EP007635HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A4GXA9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MARVGPGRAG VSCQGRGRGR GGSGQRRPPT WEISDSAED SAGSEAAARA RDPAGERRAA AEALRLLRPE QVLKRLAVCV DTAILEDAGA DVLMEALEAL GCECRIEPQR PARSLRWTRA SPDPCPRSLP PEVWAAGEQE LLLLLEPEEF LQGVATLTQI SGPTHWVPWI SPETTARPHL AVIGLDAYLW SRQHVSRTGTQ QPESPKVAGA EVAVSWPEVE EVRACLSWAL VLLQLWANLD VLLVASWQEL SRHVCAVTKA LAQYPLKGGR ITSRYRESQ AFSFACTAGRW AAGEPVARDG AGLQAAWRRQ IRQFSRVSPA VADAVVTAFP SPRLLQQALE ACSTERERMG LLAVGPDLSR RICLFLTTAN PDLLLDLGS
Source	E.coli
Target Names	EME2
Protein Names	Recommended name: Probable crossover junction endonuclease EME2 EC=3.1.22.-
Expression Region	1-379
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	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.