



# Recombinant Human Crossover junction endonuclease MUS81 (MUS81)

<b>Product Code</b>	CSB-BP836272HU
<b>Abbreviation</b>	MUS81
<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>	Q96NY9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAAPVRLGRK RPLPACPNPL FVRWLTEWRD EATRSRRRTR FVFQKALRSL RRYPLPLRSG KEAKILQHFG DGLCRMLDER LQRHRTSGGD HAPDSPSGEN SPAPQGRLAE VQDSSMPVPA QPKAGGSGSY WPARHSGARV ILLVLYREHL NPNNGHHFLTK EELLQRCAQK SPRVAPGSAR PWPALRSLRH RNLVLRTHQP ARYSLTPEGL ELAQKLAESE GLSLLNVGIG PKEPPGEETA VPGAASAELA SEAGVQQQPL ELRPGEYRVL LCVDIGETRG GGHRPELLRE LQRLHVHTHTV RKLHVGFVW VAQETNPRDP ANPGELVLDH IVERKRLDDL CSSIIDGRFR EQKFRLKRCG LERRVYLVEE HGSVHNLSP ESTLLQAVTN TQVIDGFFVK RTADIKESAA YLALLTRGLQ RLYQGHTLRS RPWGTPGNPE SGAMTSPNPL CSLLTFSDFN AGAIKKAQS VREVFARQLM QVRGVSGEKA AALVDRYSTP ASLLAAYDAC ATPKEQETLL STIKCGRLQR NLGPALSRTL SQLYCSYGPL T
<b>Source</b>	Baculovirus
<b>Target Names</b>	MUS81
<b>Protein Names</b>	Recommended name: Crossover junction endonuclease MUS81 EC= 3.1.22.-
<b>Expression Region</b>	1-551
<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.