



# Recombinant Schizosaccharomyces pombe Zinc metalloprotease mde10 (mde10)

<b>Product Code</b>	CSB-EP521037SXV-B
<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>	O13766
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	YAEII LAHSDENLLS RTKNNLSKWN ENRLYDYGSK STMSLPVSSL FPALQTLWIG VVADCSYVTH FTSRMEAKKH IFQEFEGVST LYEDSFNINV QIHSLILPSA HDCSANVVDR PEISMSPRIS IEEKLEIFSK WKYESPGNNV FEAISPHERE SFPSEPQVSV LFTSSVKRSP HGVSWFATIC SETHIENEWH VGPLSVVSAY PNDRLVVAHE IGHILGLIHD CNKKSCGDHS EACCPLSSSL CDAQELYIMN PSNSYTYANL RFSDCSILQL HSLVEKKYVS LSCLSKPSEK SVLRLGTCGN GIVEDGEECD CGEDCENNPC CDGKTCKLTK GSLCDDQQDA CCYQCHFKA GTLCRQSTNP CDKPEFCTGI SSKCPVDENW DDGRICQDSL GMGSCASGVC TSASRQCKKL TNFSSLSCHS DCKVSCQNE DGTFCISAKD YIDGTRCRGG LCYNGVCVPI EGSSASWSKQ PSLFCASGTM LISLAVIAWF FW
<b>Source</b>	E.coli
<b>Target Names</b>	mde10
<b>Protein Names</b>	Recommended name: Zinc metalloprotease mde10 EC= 3.4.24.- Alternative name(s): Meiotically up-regulated gene 139 protein Sporulation protein mde10
<b>Expression Region</b>	16-512
<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 of Mature 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.