



Recombinant Schizosaccharomyces pombe Zinc metalloprotease mde10 (mde10)

Product Code	CSB-MP521037SXV
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.	O13766
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	Mammalian cell
Target Names	mde10
Protein Names	Recommended name: Zinc metalloprotease mde10 EC= 3.4.24.- Alternative name(s): Meiotically up-regulated gene 139 protein Sporulation protein mde10
Expression Region	16-512
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 of Mature 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.