



Recombinant *Schizosaccharomyces pombe* Meiotically up-regulated gene 131 protein (mug131)

Product Code	CSB-YP891613SXV
Abbreviation	mug131
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.	Q9USY0
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MDNQQRKVQG SSSNTFIKRA FQHLKSLFTV CFTGADYLES DIELICQNEI QPQGLEKLNA DSSNFYCNSL TSNQSLTTSM EALDLSSSLT TPHADKLLKL SNLIAAKSFT TERKLSAAEF LDSREIHNPY TYGFLGILYG TSRTPYLHAQ YANSFMSESA VPISIELNNR EAKASMNLAE KNFPEGFEDF VSFLENPNIP LTVLLHHVML YDLYSNLKD AVWVAVTNYM KNLVGNVGYT ELHIRAAQQM FGHPRFLLVH PEDIYCISGS SDWVCVSTQH FHCNIHVHSV SGNAIRKSRN PIIQDLSSIC QNSTEFGWLA LTHALRKKGA IFPIHAYLNF NAKLYEECIP PSILYFNKND ENINVGNIED ITNYMYETFI NEASLCKDFM KRKHERIETP LSSQGREISN TLSRKRKGAKG SNPFEIENMM PHA
Source	Yeast
Target Names	mug131
Protein Names	Recommended name: Meiotically up-regulated gene 131 protein
Expression Region	1-433
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.