



Recombinant Schizosaccharomyces pombe Meiotically up-regulated gene 10 protein (mug10)

Product Code	CSB-YP310040SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P87052
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MALLKTMPII RSLTRGKSIR LLQKQSTKRT NPCVYLEAKA VEQTPATEFN SILQEIISTE YNYSVDLKKT LNEIIMPIEG QSMEREAIGI CTCFKTLNQL HTKLYQQMIS SGSPVYLSLQ SLPAFRDVYH MYTINLSGIS AIEKIISDPS SCNSQLLIPL QHLLRYPIHL ARVCKMLRKY PFLNGDFRMA VKTLDDDFREL CSYIDQEKAR EESYQVLSAL CGNQGVAVDI PRHIKFKGSV IPATSFYIDF NACVFCDDGL VVWTRYVKKI EMKAVSIEQC LRVDELSNSI LVCTLNMKGK LLNRHLAPQT MAASVFLKWY HERAGISNGK ENKLNRLKVV NAKT
Source	Yeast
Target Names	mug10
Protein Names	Recommended name: Meiotically up-regulated gene 10 protein
Expression Region	1-344
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.