



Recombinant *Ashbya gossypii* Mitochondrial distribution and morphology protein 10 (MDM10)

Product Code	CSB-EP755142DOT
Abbreviation	MDM10
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.	Q758T7
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MIEYMEYVLR QFERTTSWDR DYSYENITAT SDNLLQFEIP DSLNLQISNQ STPNTFNTFE LSNRSIINGS LSYLYTDCGQ LDKIVQNSLK VPLQQRVDTY QCLRPGRTL GTSFRSQMLLY GRMYWPGSIL EAMYCKRLTP QSQLVLKSL SAAGESSILT LYWQRNAPWG SQDIVFSTNE LLLGYRFLHN LSPGRSHEGS PHGQSTLSLG AEFWLGISNL LPGCSTALRY CTHATNTGKP ITLTLSLNPL FGHISSYSV KFSPGTTFC S KYDFNVYSIE SNLSFGCEFW KSSAAAHKQA TNEETSIEV ATETPVSDPR YCGAVPGARS FDQIRPFAEL PSDNQLYHQL MMPNSSNALI DNVNLPFPSP LLRYPPPEKSV TDKFAAMIDA TQFTSVLKMS SSLRDKNLRL LWEGKYKGFL VSAGAELTTI PLEAPKTINE ITAQQVPRPL WLRPAKFGIQ IQYST
Source	E.coli
Target Names	MDM10
Protein Names	Recommended name: Mitochondrial distribution and morphology protein 10 Alternative name(s): Mitochondrial inheritance component MDM10
Expression Region	1-465
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.



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