



Recombinant *Ashbya gossypii* Mitochondrial genome maintenance protein MGM101 (MGM101)

Product Code	CSB-MP741673DOT
Abbreviation	MGM101
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.	Q75DV9
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	AASKMAGA QAETGVVGSR LVPGYGRTL RALGGQVLEA DTEGGGHVMT EGSVDWRRSF HGLGAKPFAA PVQEELARAL EPLDIEIKPD GLLYLPEIKY RRILNRAFGA GGWGLAPRSD TIVTAKLVTR EYALVCHGQL VSVARGEQDY FIDTGIPTAT EGCKSNALMR CCKDLGIGSE LWDPVFIKKF KKEYCMERFV EHLTTKTKKKK IWLKRDREVE YPYK
Source	Mammalian cell
Target Names	MGM101
Protein Names	Recommended name: Mitochondrial genome maintenance protein MGM101
Expression Region	33-254
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.