



Recombinant *Saccharomyces cerevisiae* Mitochondrial inner membrane magnesium transporter MFM1 (MFM1)

Product Code	CSB-CF311623SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q02783
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	FSRQMPKVDPDNTAAMLLQKNLIQRNNMLYGYGSGTIRCTLLDSTGRAKSPLV EIKREDL VSKHGLLPRDLRKIEKSRKNDLVPSLLVRENSILISLLTVKALIKPDMVIIFDSAGS GIT LNSEAHKDFINDMKLRLKNQETSELNSDPLPYEFRALETIFISALSNTSEMKVL LTICK GVLQDLEFSITRDKLRFLLGQNKKLSSFNKKAVLVKDMLDDLLEQDDMLCDMY LTDKKAG KIRVQDDHTEIEMLLETYHNYVDEIVQKSESAISDVKTTEEIINIILDSNRNELMLL GIR YAIGMLSLGGALFLGSIYGMNLESFIEESNYAYLTVTILGLISTVWLYAKGIRHLH KLQR MTLLSKIKTDSVHELLKK
Source	in vitro E.coli expression system
Target Names	MFM1
Protein Names	Recommended name: Mitochondrial inner membrane magnesium transporter MFM1 Alternative name(s): MRS2 function modulating factor 1
Expression Region	36-413
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
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.