



Recombinant *Saccharomyces cerevisiae* GTPase MTG2, mitochondrial (MTG2)

Product Code	CSB-BP330945SVG
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.	P38860
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	STKVPDN APRAADNEQW LETLRPITHP EQKKSDDHDVS YTRHINVPLG EVTSVNYLQR YNKHKHSQGN FVDVRIVKCK SGAGGSGAVS FFRDAGRSIG PPDGGDGGAG GSVYIQAVAG LGSLAKMKTT YTAEDGEAGA ARQLDGMRGR DVLIQVPVGT VVKWCLPPQK VRELVEREMR KDNNATLRSI LGSTAVNLSV SSGSHRKKIQ LYRHEMAESW LFKDKAKEYH ENKDWFKDLH KKMEAYDHSL EQSELFNDQF PLAGLDLNQP MTKPVCLLKG GQGGLGNMHF LTNLIRNPRF SKPGRNGLEQ HFLFELKSIA DLGLIGLPNA GKSTILNKIS NAKPKIGHWQ FTTLSPITGT VSLGFGQDVF TVADIPGIIQ GASLDKGMGL EFLRHIERSN GWVFLDLSN KNPLNDLQLL IEEVGTLEKV KTKNILIVCN KVDIDAESKSE SFAKYLQVEK FSKSQEWDCV PISALREENI DVLKKKMFKC ARQSEFDK
Source	Baculovirus
Target Names	MTG2
Protein Names	Recommended name: GTPase MTG2, mitochondrial Alternative name(s): Mitochondrial GTPase 2
Expression Region	24-518
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.