



Recombinant *Saccharomyces cerevisiae* Signal transduction protein MDG1 (MDG1)

Product Code	CSB-EP511326SVL
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.	C7GTE8
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain JAY291) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MQSSLPQFTF KWPKGPEAII LTGTFDDWKG TLPMVKDPSG AFEITLPVTF DSSSKFYFK FIVDGQWLPS KDYKVNIDEG VENNFINITEED VIKQRENGSS TLVPESAGLA VSKNAPLIEP EAEKRAKCLR KFKIKRVIKT NKQTGERSIF SQEVVELPDS EDETQQVNKT GKNADGLSGT TTIENNNGV NEEKAIKPYE ENHPKVNLVK SEG YVTDGLG KTQSSERLY ELSAEDLEKE EEEEEDEKGG GKDTSTSADA EASEDQNKEP LSKSAKFEKP EEKVPVSSIT SHAKETSVKP TGKVATETQT YETKQGAPTA AAKKIEAKKA TRPSKPKGK ETPYKGVQKN PAKNGGFFKK LAQLLK
Source	E.coli
Target Names	MDG1
Protein Names	Recommended name: Signal transduction protein MDG1 Alternative name(s): Multicopy suppressor of defective G-protein 1
Expression Region	1-366
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.