



Recombinant *Saccharomyces cerevisiae* Translation machinery-associated protein 46 (TMA46)

Product Code	CSB-YP604889SVG
Abbreviation	TMA46
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.	Q12000
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MPPKKGKQAA AAGKKKDNVD KTFGMKNKNR STKVQKYIKQ VQSQSDPKKE EMRLKKLEEK KRREAEAAER RALFNPVADQ RVRAGVDPKS MVCALFKLGN CNKGAKCKFS HDLNVGRRME KKDLYQDTRS EKENDTMDNW DEEKLKRVIL SKHGNPKTTT DKVCKYFIEA VENGKYGFWF ICPNGGDKCM YRHSLPEGFV LKTNEQKRLE RESLEKQPKI TLEEFIETER GKLDKSKLTP ITIANFAQWK KDHVIAKINA EKKLSSKRKP TGREIILKMS AENKSFETDN ADMPDDVTQG SAWDLTEFTD ALKKADHQDD GGIKDYGDGS NPTFDIKKAN SATLA
Source	Yeast
Target Names	TMA46
Protein Names	Recommended name: Translation machinery-associated protein 46 Alternative name(s): DRG family-regulatory protein 1
Expression Region	1-345
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.