



Recombinant *Saccharomyces cerevisiae* GTP-binding protein GTR1 (GTR1)

Product Code	CSB-YP311472SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q00582
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSSNNRKKLL LMGRSGSGKS SMRSIIFSNY SAFDTRRLGA TIDVEHSHLR FLGNMTLNLW DCGGQDVFME NYFTKQKDHI FQMVQVLIHV FDVESTVLK DIEIFAKALK QLRKYSPPAK IFVLLHKMDL VQLDKREELF QIMMKNLSET SSEFGFPNLI GFPTSIWDES LYKAWSQIVC SLIPNMSNHQ SNLKKFKEIM NALEILFER TTFLVICSSN GENSNENHDS SDNNNVLLDP KRFEKISNIM KNFKQSCTKL KSGFKTLILN NNIYVSELSS NMVCFIVLKD MNIPQELVLE NIKKAKEFFQ
Source	Yeast
Target Names	GTR1
Protein Names	Recommended name: GTP-binding protein GTR1
Expression Region	1-310
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.