



Recombinant *Saccharomyces cerevisiae* Uncharacterized GTP-binding protein OLA1 (OLA1)

Product Code	CSB-MP327800SVG
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.	P38219
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MPPKKQVEEK KVLLGRPGNN LKAGIVGLAN VGKSTFFQAI TRCPLGNPAN YPFATIDPEE ARVIVSPRF DKLCEIYKKT ASEVPAHLTV YDIAGLTKGA SAGEGLGNAF LSHIRSVDSI YQVVRCFDDA EIIHVEGDVD PVRDLEIINQ ELRLKDIEFA QKALEGAEKI AKRGGQSLEV KQKKEEMDLI TKIIKLLESG QRVANHSWTS KEVEIINSMF LLTAKPCIYL INLSERDYIR KKNKHLLRIK EWVDKYSPGD LIIPFSVSLE ERLSHMSPED AEEELKKLQT ISALPKIITT MRQKLDLISF FTCGPDEVRE WTIRRGTKAP QAAGVIHNDL MNTFILAQVM KCEDVFEYKD DSAIKAAGKL MQKGKDYVVE DGDIIYFRAG AGKN
Source	Mammalian cell
Target Names	OLA1
Protein Names	Recommended name: Uncharacterized GTP-binding protein OLA1 Alternative name(s): Obg-like ATPase 1
Expression Region	1-394
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.