



Recombinant Chlamydomonas reinhardtii GTPase obg (obg)

Product Code	CSB-MP683462CJA
Abbreviation	obg
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.	Q5L6R9
Product Type	Recombinant Protein
Immunogen Species	Chlamydia abortus (strain DSM 27085 / S26/3) (Chlamydomonas reinhardtii)
Purity	>85% (SDS-PAGE)
Sequence	MFLDQITIEL RAGKGGNGVV AWRKEKYLPK GGPYGGNGGV GGSIIIESAT HVYSFESYRN IRFLKAEDGR PGATNNRSGK NGKDLVLIVP EGTLLRDVET KEILYDFAKS GERLVVCRGG KGGKGNTFFK TSTNRAPTKA TPGKPGEIRQ VELELKLIAD IGLVGFPNAG KSTLFNTLAR TEVKVGAYPF TTLQPVLGLV PCQEKLYQKP WIADIPGII EGAHQNRGLG LDFLRHIERT RLLLFVIDIC GCERSSPEED LRILMDELVH YREDLADKNR IIALNKIDDL LPDERQERLE SFQKLFPSSET FVLVSGLTGE GVDLLNSLFT NKLAV
Source	Mammalian cell
Target Names	obg
Protein Names	Recommended name: GTPase obg Alternative name(s): GTP-binding protein obg
Expression Region	1-335
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.