Recombinant GTPase obg (obg)

Product Code	CSB-MP734625SRW
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.	Q67SC6
Product Type	Recombinant Protein
Immunogen Species	Symbiobacterium thermophilum (strain T / IAM 14863)
Purity	≥85% (SDS-PAGE)
Sequence	MFVDVARIYV KGGDGGRGSN SVRREKYVPQ GGPWGGDGGR GGDVVFVVDP GLNTLVDFKY QKHFKAERGE HGGPKGMHGR KGEDLVIKVP PGTVVKDDDT GEVLFDLVEP GQRAVVARGG RGGRGNMRFA TPTNKCPTFY EKGEPGEERW LLLELKVVAD VGLVGFPNAG KSTFLSAVSA ARPKIANYPF TTLTPVLGVV DLGEGRSFVI ADIPGLIEGA HQGVGLGHEF LRHVERTKVL IHVLDGAGTE GRDPLSDFDV IHNELRAYNP ELAARPTLVA FNKMDLPDAR ENLPRVREAL EKRGYRVFPI SGATREGFRP LLEAAYDLIR QWVPPEPAAP EAEMVYRPKE EGWRIYKYGG VWHVEGKEIE RLVAMTMWEN DEAVARFLRI LRLKGVEQAL REAGAEDGDT VRVCDIEFEL MADPV
Source	Mammalian cell
Target Names	obg
Protein Names	Recommended name: GTPase obg Alternative name(s): GTP-binding protein obg
Expression Region	1-425
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.