



# Recombinant GTPase obg (obg)

<b>Product Code</b>	CSB-EP734625SRW-B
<b>Abbreviation</b>	obg
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q67SC6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Symbiobacterium thermophilum (strain T / IAM 14863)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MFVDVARIYV KGGDGGRGSN SVRREKYVPQ GGPWGGDGGR GGDVVVFVDP GLNTLVDFKY QKHFKAERGE HGGPKGMHGR KGEDLVIKVP PGTVVKDDDT GEVLFDLVEP GQRAVVARGG RGGRGNMRFA TPTNKCPYFY EKGEPGEERW LLELKVVAD VGLVGFPNAG KSTFLSAVSA ARPKIANYPF TTLTPVLGVV DLGEGRSFVI ADIPGLIEGA HQGVGLGHEF LRHVERTKVL IHVLDGAGTE GRDPLSDFDV IHNELRAYNP ELAARPTLVA FNKMDLPDAR ENLPRVREAL EKRGYRVFPI SGATREGFRP LLEAAYDLIR QWVPEPAAP EAEMVYRPKE EGWRIYKYGG VWHVEGKEIE RLVAMTMWEN DEAVARFLRI LRLKGVEQAL REAGAEDGDT VRVCDIEFEL MADPV
<b>Source</b>	E.coli
<b>Target Names</b>	obg
<b>Protein Names</b>	Recommended name: GTPase obg Alternative name(s): GTP-binding protein obg
<b>Expression Region</b>	1-425
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.