



Recombinant *Bacillus clausii* GTPase obg (obg)

Product Code	CSB-YP733218BAAC
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.	Q5WHS8
Product Type	Recombinant Protein
Immunogen Species	<i>Bacillus clausii</i> (strain KSM-K16)
Purity	≥85% (SDS-PAGE)
Sequence	MFVDKVKVYA KGGDGGNGMV AYRREKYVPD GGPAGGDGGR GASVILEVDE GLRTLMDFRY NKHFKGKRG HGMSKNMHGK KAEDLVVKVP PGTMVTDEET GALLADLTTH GQRAVVAKGG RGGRGNVRFV TPANPAPDHA ENGEPGEERN LLELKVLA VGLVGFP SVG KSTLLSIVSA AKPKIAEYHF TTITPNLGVV DTQDGRSFVM ADLPGLIEGA HEGVGLGHQF LRHIERTRVI VHIVDMSAME GRDPVEDYHK INEELSQYNY RLTERPQLVV ANKMDMPEAN ENLKRKEAL GEETKIFPVS AITKDG VREL MLAI ADELEH APEFPLHDSE EQVEGRVLYK HELPIEPFTI TRGDDGVFEL SGAELEAFK MTDFAREESV RRFARRMRKM GVDEALRKRG AKDGD LVRIM KFEFEFVE
Source	Yeast
Target Names	obg
Protein Names	Recommended name: GTPase obg Alternative name(s): GTP-binding protein obg
Expression Region	1-428
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.