Recombinant Bacillus cereus GTPase obg (obg)

Product Code	CSB-EP726907BAAD-B
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.	Q634A3
Product Type	Recombinant Protein
Immunogen Species	Bacillus cereus (strain ZK / E33L)
Purity	≥85% (SDS-PAGE)
Sequence	MFVDQVKIYV KGGDGGNGMV AYRREKYVPK GGPAGGDGGK GADVVFIVEE GLRTLMDFRY QRHFKADRGQ HGMSKGQHGR KSEDLLVKVP PGTVVKDEKT GQILADLVTH GQTAVIAKGG RGGRGNSRFA TATNPAPEIA ENGEPGQERD VILELKVLAD VGLVGFPSVG KSTLLSVVSS ARPKIAEYHF TTIVPNLGVV ETGDNRSFVM ADLPGLIEGA HAGVGLGHQF LRHIERTRVI VHVIDMSGLE GRDPYEDYVT INNELKEYNL RLTERPQVVV ANKMDMPDAE ENLQAFKEKV GDEVKIFPIS AVTKQGVRDL LFEVANLIET TPEFPIHEVV DESDTSVMYK FETEGVKFDI TRESDGTFVI SGYDIEKTFK MTDFSRDESV RRFARQMRGM GIDEALRARG AKDGDIVKIL EYEFEFID
Source	E.coli
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.