



Recombinant Escherichia coli Cryptic beta-glucoside bgl operon antiterminator (bglG)

Product Code	CSB-YP318914ENV
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.	P11989
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MNMQITKILN NNVVVVIDDQ QREKVV MGRG IGFQKRAGER INSSGIEKEY ALSSHELNGR LSELLSHIPL EVMATCDRII SLAQERLGKL QDSIYISLTD HCQFAIKRFQ QNVLLPNPLL WDIQRLYPKE FQLGEEALTI IDKRLGVQLP KDEVGFIAMH LVSAQMSGNM EDVAGVTQLM REMLQLIKFQ FSLNYQEESL SYQRLVTHLK FLSWRIEHA SINDSDESLQ QAVKQNPQA WQCAERIAIF IGLQYQRKIS PAEIMFLAIN IERV RKEH
Source	Yeast
Target Names	bglG
Protein Names	Recommended name: Cryptic beta-glucoside bgl operon antiterminator
Expression Region	1-278
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.