



Recombinant *Saccharomyces cerevisiae* Binder of USO1 and GRH1 protein 1 (BUG1)

Product Code	CSB-EP622446SVG-B
Abbreviation	BUG1
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.	Q12191
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	SEQESDEVK RMKQLEEARK RVEELK KKNKGGKKNKN SSATGSIGSE TPDLEGTPGE ESTQEETVKA NSTKSENNDQ NDVDEESEK EIEQVKSDPS GTTEKDIEEI NSTSSNVGKD DAENTKKEEV QEVIKNNNDE QTADAGKTIE PQEEKKIVQT QEGNEPSNTS EAADDLFAND GNEESDFLTT IKKQKEEDEL TKLRAENEKL TQENKQLKFL NMENETTVDL LQDQLQEKED IINGLQNDLQ TARDELIAAV EKLKLAEAKA ARNTTATPIQ FADFNTSSNN LTPSQSVTNS GTQVAHGNNM EVDRVMLNKW RQWNVDMTTW RSIKSGPIME F
Source	E.coli
Target Names	BUG1
Protein Names	Recommended name: Binder of USO1 and GRH1 protein 1
Expression Region	2-341
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 of Mature 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.