



Recombinant Escherichia coli O157:H7 Glucans biosynthesis protein G (mdoG)

Product Code	CSB-EP469117EOE-B
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.	B5YVS0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	FS IDDVAKQAQS LAGKGYEAPK SNLPSVFRDM KYADYQQIQF NHDKAYWNNL KTPFKLEFYH QGMYFDTPVK INEV TATAVK RIKYSPDYFT FGDVQHDKDT VKDLGFAGFK VLYPINSKDK NDEIVSMLGA SYFRVIGAGQ VYGLSARGLA IDTALPSGEE FPRFKEFWIE RPKPTDKRLT IYALLDSPRA TGAYKFVVMP GRDTVVDVQS KIYLRDKVGK LGVAPLTSMF LFGPNQPSPA NNYRPELHDS NGLSIHAGNG EWIWRPLNNP KHLAVSSFMS ENPQGFLLQ RGRDFSRFED LDDRYDLRPS AAVTPKGEWG KGSVELVEIP TNDETNDNIV AYWTPDQLPE PGKEMNFKYT ITFSRDEDKL HAPDNAWVQQ TRRSTGDVKQ SNLIRQPDGT IAFVVDFTGA EMKKLPEDTP VTAQTSIGDN GEIVESTVRY NPVTKGWRLV MRVKVKDAKK TTEMRAALVN ADQTLSETWS YQLPANE
Source	E.coli
Target Names	mdoG
Protein Names	Recommended name: Glucans biosynthesis protein G
Expression Region	29-517
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.