



Recombinant Escherichia coli O6:K15:H31 Glucans biosynthesis protein G (mdoG)

Product Code	CSB-EP605636EGY
Abbreviation	mdoG
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.	Q0TJ25
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	FSIDDVAK QAQSLAGKGY EAPKSNLPSV FRDMKYADYQ QIQFNHDKAY WNNLKTPFKL EFYHQGMYFD TPKINEVTA TAVKRIKYSP DYFTFGDVQH DKDTVKDLGF AGFKVLYPIN SKDKNDEIVS MLGASYFRVI GAGQVYGLSA RGLAIDTALP SGEEFPRFKE FWIERPKPTD KRLTIYALLD SPRATGAYKF VVMPPGRDVTV DVQSKIYLRD KVGKLGVA PL TSMFLFGPNQ PSPANNYRPE LHDSNGLSIH AGNGEWIWRP LNNPKHLAVS SFSMENPQGF GLLQRGRDFS RFEDLDDRYD LRPSAWVTPK GEWGKGSVEL VEIPTNDET NDNIVAYWTPD QLPEPGKEMN FKYTITFSRD EDKLHAPDNA WVQQTRRSTG DVKQSNLIRQ PDGTIAFVVD FTGAEMKKLP EDTPVTAQTS IGDNGEIVES TVRYNPVTKG WRLVMRVKVK DAKKTTEMRA ALVNADQTLS ETWSYQLPAN E
Source	E.coli
Target Names	mdoG
Protein Names	Recommended name: Glucans biosynthesis protein G
Expression Region	23-511
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.