



# Recombinant *Escherichia fergusonii* Glucans biosynthesis protein G (mdoG)

<b>Product Code</b>	CSB-EP486760EOR
<b>Storage</b>	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.
<b>Uniprot No.</b>	B7LT86
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Escherichia fergusonii</i> (strain ATCC 35469 / DSM 13698 / CDC 0568-73)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	FSIDDVAK QAQSLAGKGY EAPKSNLPSV FRDMKYADYQ QIQFNSDKAY WSNLKTPFKL EFYHQGMYFD TPKINEVTA TTVKRIKYSY DYFNFGDVKH DKDTVKDLGF AGFKVLYPIN SKDKNDEILS MLGASYFRVI GAGQVYGLSA RGLAIDTALP SGEEFPRFRE FWIERPKPTD KRLTIYALLD SPRATGAYRF VVMPPGRDTVV DVQSKVYLRD KVGKLGVA PL TSMFLFGPNQ PSPATNYRPE LHDSNGLSIH AGNGEWIWRP LNNPKHLAIS SYAMENPQGF GLLQRGRDFS RFEDLDDRYD LRPSAWVTPK GEWGKGVKVEL VEIPTNDETNDNIVAYWTPD QLPEPGKEMN FKYTITFSRD EDKLHAPDNA WVQQTRRSTG DVKQSNLIRQ PDGTIAFVVD FTGTEMKKLP QDTPVTAQTS IGDNGEIVES SVRYNPAIKG WRLTMRVKVK DAKKPTMRA ALATADKTLS ETWSYQLPAN E
<b>Source</b>	E.coli
<b>Target Names</b>	mdoG
<b>Protein Names</b>	Recommended name: Glucans biosynthesis protein G
<b>Expression Region</b>	23-511
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.