



Recombinant Escherichia coli O127:H6 Glucans biosynthesis protein D (mdoD)

Product Code	CSB-EP483928EOB-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.	B7URH4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O127:H6 (strain E2348/69 / EPEC)
Purity	>85% (SDS-PAGE)
Sequence	ADSDIADG QTQRFDSLIL QSMAHDLAQT AWRGAPRPLP DTLATMTPQA YNSIQYDAEK SLWHNVENRQ LDAQFFHMGM GFRRRVRMFS VDPATHLARE IHFRPELFKY NDAGVDTKQL EGQSDLGFAG FRVFKAPELA RRDVVSFLGA SYFRAVDDTY QYGLSARGLA IDTYTDSKEE FPDFTAFWFD TVKPGATTFT VYALLDSASI TGAYKFTIHC EKNQVIMDVE NHLYARKDIK QLGIAPMTSM FSCGTNERRM CDTIHPQIHD SDRLSMWRGN GEWICRPLNN PQKLQFNAYT DNNPKGFGLL QLDRDFSHYQ DIMGWYNKRP SLWVEPRNKW GKGTIGLMEI PTTGETLDNI VCFWQPEKAV KAGDEFQAFQY RLYWSAQPPV HCPLARVMAT RTGMGGFPEG WAPGEHYPEK WARRFAVDFV GGDLKAAAPK GIEPVITLSS GEAKQIEILY IEPIDGYRIQ FDWYPTSDST DPVDMRMYLR CQGDAISETW LYQYFPPAPD KRQYVDDRVM S
Source	E.coli
Target Names	mdoD
Protein Names	Recommended name: Glucans biosynthesis protein D
Expression Region	33-551
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.