Recombinant Escherichia coli Lipopolysaccharide core biosynthesis protein rfaG (rfaG)

Product Code	CSB-BP335145ENV
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.	P25740
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MIVAFCLYKY FPFGGLQRDF MRIASTVAAR GHHVRVYTQS WEGDCPKAFE LIQVPVKSHT NHGRNAEYYA WVQNHLKEHP ADRVVGFNKM PGLDVYFAAD VCYAEKVAQE KGFLYRLTSR YRHYAAFERA TFEQGKSTKL MMLTDKQIAD FQKHYQTEPE RFQILPPGIY PDRKYSEQIP NSREIYRQKN GIKEQQNLLL QVGSDFGRKG VDRSIEALAS LPESLRHNTL LFVVGQDKPR KFEALAEKLG VRSNVHFFSG RNDVSELMAA ADLLLHPAYQ EAAGIVLLEA ITAGLPVLTT AVCGYAHYIA DANCGTVIAE PFSQEQLNEV LRKALTQSPL RMAWAENARH YADTQDLYSL PEKAADIITG GLDG
Source	Baculovirus
Target Names	rfaG
Protein Names	Recommended name: Lipopolysaccharide core biosynthesis protein rfaG EC= 2.4.-.- Alternative name(s): Glucosyltransferase I
Expression Region	1-374
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 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.