Recombinant Escherichia coli O157:H7 Elongation factor G (fusA)

Product Code	CSB-BP009373EOE
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B5YTP7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	MARTTPIARY RNIGISAHID AGKTTTTERI LFYTGVNHKI GEVHDGAATM DWMEQEQERG ITITSAATTA FWSGMAKQYE PHRINIIDTP GHVDFTIEVE RSMRVLDGAV MVYCAVGGVQ PQSETVWRQA NKYKVPRIAF VNKMDRMGAN FLKVVNQIKT RLGANPVPLQ LAIGAEEHFT GVVDLVKMKA INWNDADQGV TFEYEDIPAD MVELANEWHQ NLIESAAEAS EELMEKYLGG EELTEAEIKG ALRQRVLNNE IILVTCGSAF KNKGVQAMLD AVIDYLPSPV DVPAINGILD DGKDTPAERH ASDDEPFSAL AFKIATDPFV GNLTFFRVYS GVVNSGDTVL NSVKAARERF GRIVQMHANK REEIKEVRAG DIAAAIGLKD VTTGDTLCDP DAPIILERME FPEPVISIAV EPKTKADQEK MGLALGRLAK EDPSFRVWTD EESNQTIIAG MGELHLDIIV DRMKREFNVE ANVGKPQVAY RETIRQKVTD VEGKHAKQSG GRGQYGHVVI DMYPLEPGSN PKGYEFINDI KGGVIPGEYI PAVDKGIQEQ LKAGPLAGYP VVDMGIRLHF GSYHDVDSSE LAFKLAASIA FKEGFKKAKP VLLEPIMKVE VETPEENTGD VIGDLSRRRG MLKGQESEVT GVKIHAEVPL SEMFGYATQL RSLTKGRASY TMEFLKYDEA PSNVAQAVIE ARGK
Source	Baculovirus
Target Names	fusA
Protein Names	Recommended name: Elongation factor G Short name= EF-G
Expression Region	1-704
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.