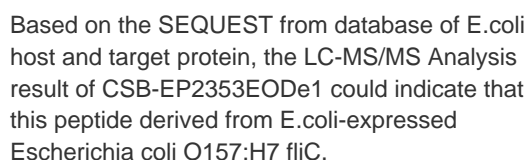
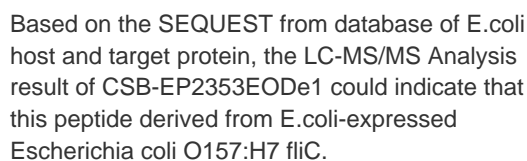




Recombinant Escherichia coli O157:H7 flagellin (fliC)

Product Code	CSB-EP2353EOD
Relevance	Flagellin is the subunit protein which polymerizes to form the filaments of bacterial flagella.
Abbreviation	Recombinant E.coli O157:H7 fliC protein
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.	Q7AD06
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MAQVINTNSLSLITQNNINKNQSA LSSS IERLSSGLRINSAKDDAAGQAIANRFT SNIKGLTQAARNANDGISVAQTTEGALSEINN NLQRIRELT VQATTGTNSDSL DSIQDEIKSRLDEIDRVSGQTQFNGVNV LAKDGS MKIQVGANDGETITIDLKKID SDTLGLNGFNVNGKGTITNKAATVSDLT SAGAKLNTT TGLYDLKTENTLLTTDA AFDKLGN GDKVT VGGVDYTYNAKSGDFTT TKSTAGTGVDAAAQAADSASKRD ALAATLHADVGKSVNGSYTTKDGTVSFETDSAGNITIGGSQAYVDDAGNLTTN NAGSAAKADMKALLKAASEGSDGASLT FNGTEYTI AKATPATTTPVAPLIPGGI TYQATVSKDVVLSETKAAAATSSITFNSGVLSKTIGFTAGESSDAAKSYVDDKG GITNVADYTVSYSVNKDNGSVTVAGYASATDTNKDYAPAIGTAVNVNSAGKITT ETTSAGSATTNPLAALDDAISSIDKFRSSLGAIQNR LDSAVTNLNNTTT NLSEAQ SRIQDADYATEVSNMSKAQIIQQAGNSVLAKANQVPQQVLSLLQG
Research Area	Immunology
Source	E.coli
Target Names	fliC
Expression Region	1-585aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	60.0 kDa
Protein Length	Full Length
Image	



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.

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