





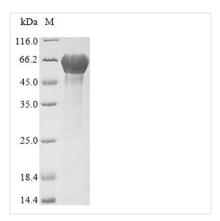
Recombinant Escherichia coli O157:H7 flagellin (fliC)

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. The shelf life of lyophilized form is 12 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 MAQVINTNSLSLITONNINKNQSALSSSIERLSSGLRINSAKDDAAGQAIANRFT SNIKGLTQAARNANDGISVAQTTEGALSEINNNLQRIRELTVQATTGTNSSDLDDISQDEIKSRLDEIDRVSGQTQFNGVNVLAKDGSMKIQVGANDGETITIDLKKID SDTLGLINGFNNNGKGTITINKAATVSDLTSAGAKLNTTTGLYDLKTENTLLTTDA AFDKLGNGDKVTVGGVDYTYNAKSGDFTTTKSTAGTGVDAAAQAADSASKRD ALAATLHADVGKSVNGSYTTKDGTVSFETDSAGNITIGGSQAYVDDAGNLTTN NAGSAAKADMKALLKAASEGSDGASLTFNGTEYTIAKATPATTTPVAPLIPGGI TYQATVSKDVVLSETKAAAATSSITFNSGVLSKTIGFTAGESSDAAKSYVDDKG GITNVADYTVSYVNKDNGSVTVAGYASATDTNKDYAAIGTAVNVNNSAGKITT ETTSAGSATTNPLAALDDAISSIDKFRSSLGAIQNRLDSAVTNLNTTTNLSEAQ SRIQDADYATEVSNMSKAQIIQQAGNSVLAKANQVPQQVLSLLQG Research Area Immunology Source E.coli Target Names [fic 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		
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Mol. Weight 60.0 kDa Protein Length Full Length	Notes	
Protein Length Full Length	Tag Info	Tag-Free
	Mol. Weight	60.0 kDa
Image	Protein Length	Full Length
	Image	

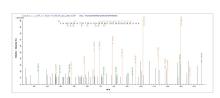




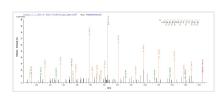




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP2353EODe1 could indicate that this peptide derived from E.coli-expressed Escherichia coli O157:H7 fliC.



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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

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