

Recombinant Escherichia coli O157:H7 fliC protein

Cat. No. fliC-3670E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli O157:H7 fliC protein(Q7AD06)(1-585aa) was expressed in E. coli.
Species	E.coli
Source	E.coli
ProteinLength	1-585aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	60 kDa
AA Sequence	MAQVINTNSLSLITQNNINKNQSALSSSIERLSSGLRINSAKDDAAGQAIA NRFTSNIK GLTQAARNANDGISVAQTTEGALSEINN NLQRIELTVQATTGTNSDSDLDSIQDEIK SRLDEIDRVSGQTQFNGVNV LAKDGS MKIQVGANDGETITID LKKIDS DTLGLNGFNV NGKGTITNKAATVSDLTSAGAKLNTT TGLYDLKTENTLLTTDAAF DKLGN GDKVTVG GVDYTYNAKSGDFTTTKSTAGTGV DAAAQAADSASKRDALAA TLHADVGKSVNGSY TTKDGTVSFETDSAGNITIGGSQAYVDDAGNLTTN NAGSAAKADMKALLKAASEGS DGASLTFNGTEYTIAKATPAT TTPVAPLIPGGITYQATVSKDVVLSETKAAAATSSITF NSGVLSKTIGFTAGESSDAAKSYVDDKGGITNVADYTVSYSVNKDNGSVTVAGYAS ATDTNKDYAPAIGTAVNVNSAGKITTETTSAGSATTNPLAALDDA ISSIDKFRSSLGAI

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QNRLDSAVTNLNNTTTNLSEAQSRIQDADYATEVSNMSKAQIIQQAGNSVLAKANQV
PQQVLSLLQG

Purity

Greater than 85% as determined by SDS-PAGE.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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%.

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