



Recombinant Flagellar hook-associated protein 2 (fliD)

Product Code	CSB-EP349945EOD-B
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.	P58297
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	ASISSLGVG SGLDLSSILD SLTAAQKATL TPISNQQSSF TAKLSAYGTL KSALTTFQTA NTALSKADLF SATSSTTAFS ATTAGNAIAG KYTISVTHLA QAQTLTTRTT RDDTKTAIAT SDSKLTIQQG GDKDPITIDI SAANSSLSGI RDAINNAKAG VSASIINVGN GDYRLSVTSN DTGLDNAMTL SVSGDDALQS FMGYDASASS NGMEVSVAQ NAQLTVNNVA IENSSNTISD ALENITLNLN DVTTGNQTLT ITQDTSKAQT AIKDWVNAYN SLIDTFSSLT KYTAVDAGAD SQSSSNGALL GDSTLRITQT QLKSMLSNTV SSSSYKTLAQ IGITTDPSDG KLELDADKLT AALKKDASGV GALIVGDGKK TGITTTIGSN LTSWLSTTGI IKAATDGVSK TLNKLTKDYN AASDRIDAQV ARYKEQFTQL DVLMTSLNST SSYLTQQFEN NSNSK
Source	E.coli
Target Names	fliD
Protein Names	Recommended name: Flagellar hook-associated protein 2 Short name= HAP2 Alternative name(s): Filament cap protein Flagellar cap protein
Expression Region	2-465
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 of Mature 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.