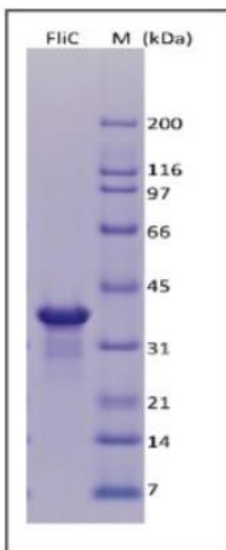


Recombinant FliC (CD0239)

Catalog Number	Size
AG350-10	10ug
AG350-25	25ug
AG350-B	Bulk

Specifications and Use

Description



Recombinant FliC (CD0239) was expressed in E.coli as a single, nonglycosylated, polypeptide chain with a 6His tag at the N-terminus. It was purified from the inclusion body through a Ni-sepharose column followed by FPLC gel filtration chromatograph step.

MRVNTNVSALIANNQMGRNVNAQSKSMEKLS SSGVRIKRAADDAAGLAISEKMR
AQIKGLDQAGRNVQDGISVVQTAEGALEETGNILQRMRTL SVQSSNETNTAEE
RQKIADPELLQKDEVERISSSIEFNGKLLDGSSTEIRLQVGANFGT NVAGTS
NNNNEIKVALVNTSSIMSKAGITSSSTIASLNADGTSGTNAAKQMVSSLDVALK
ELNTRSRAKLGAQQNRLESTQNNLNNTIENVTAAESRIRD TDVASEMVNLSKMN
ILVQASQSMLAQANQQPQGV LQLLGGGSGGAS

Accession Number

YP_001086707

Source

E coli

Molecular Mass

Approximately 35kD.

Purity

≥95%, as determined by SDS-PAGE

Endotoxin

<10EU/ml

Formulation

20mM HEPES-Na (pH7.9), 100mM NaCl, 0.2mM CaCl₂ and 0.1% Triton X114

Storage

The protein sample can be stored under sterile conditions at 2- 8 o C for one month or at -20 o C to -80 o C for three months without significant degradation

Special Notes

FOR RESEARCH ONLY



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