

Recombinant Campylobacter Jejuni FLAA Protein (62-524 aa), His-SUMO-Myc-tagged

Cat. No. FLAA-2384C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Campylobacter Jejuni FLAA Protein (62-524 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Partial.
Species	Campylobacter Jejuni
Source	E.coli
ProteinLength	62-524 aa
Description	Flagellin is the subunit protein which polymerizes to form the filaments of bacterial flagella.
Form	Tris-based buffer,50% glycerol
Molecular Mass	67.9 kDa
AA Sequence	GQAISNGNDALGILQTADKAMDEQLKILDTIKTKATQAAQDGQSLKTRTMLQADINRL MEELDNIANTTSFNGKQLLSGNFINQEFQIGASSNQTVKASIGATQSSKIGLTRFETG SRISVGGEVQFTLKNYNGIDDFKFQKVVISVSGTGLGALADEINKNADKTGVRATFT VETRGMGAVRAGATSDDFAINGVKIGKVDYKGDANGALVSAINSVKDTTGVEASID ENGKLLLSREGRGKIEGNIGRGAFINPNMLENYGRSLVKNDGKDILISGTNLSAIG FGTGNMISQASVSLRESKGQIDANVADAMGFNSANKGNILGGYSSVSAYMSSTGSG FSSGSGFSVGSGKNYSTGFANTIAISAASQLSAVYNVSAGSGFSSGSNLSQFATMKT

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	SAGNTLGVKDETAGVTTLKGAMAVMDIAETAITNLDQIRADIGSVQNQVTSTINNITVT Q
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

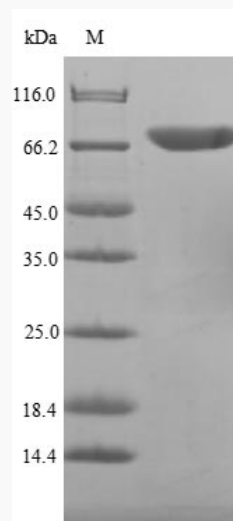
GENE INFORMATION

Gene Name	flaA flagellin A [<i>Campylobacter jejuni</i> subsp. <i>jejuni</i> NCTC 11168 = ATCC 700819]
Official Symbol	FLAA
Synonyms	flaA;
Gene ID	905631
UniProt ID	Q46113

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

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