

Recombinant Campylobacter Jejuni FLAB Protein (2-575 aa)

Cat. No. FLAB-2453C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Campylobacter Jejuni FLAB Protein (2-575 aa) is produced by E. coli expression system. Research Area: Microbiology. Protein Description: Full Length of Mature Protein.
Species	Campylobacter Jejuni
Source	E.coli
ProteinLength	2-575 aa
Description	Flagellin is the subunit protein which polymerizes to form the filaments of bacterial flagella.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	59.6 kDa
AA Sequence	GFRINTNIGALNAHANSVVNARELDKSLRSLSSGLRINSAADDASGMAIADSLRSQAA TLGQAINNGNDAIGILQTADKAMDEQLKILDITKTKATQAAQDGQSLKTRTMLQADIN RLMEELDNIANTTSFNGKQLLSGNFINQEFQIGASSNQTIKATIGATQSSKIGLTRFET GSRISVGGEVQFTLKNYNGIDDFKFQKVVISTSVGTGLGALAEIEINKSADQTGVRATF TVETRGMGAVRAGATSEDFAINGVKIGQIEYKDGDANGALVSAINSVKDTTGVEASID ENGKLLLSREGRGKIEGNIGRGAFINPNMLENYGRSLVKNDGKDILISGTNLSAIG FGTGNMISQASVSLRESKGQIDANVADAMGFNSANKGNILGGYSSVSAYMSSTGSG FSSGSGFSVGSGKNYSTGFANTIAISAASQLSAVYNVSAGSGFSSGSNLSQFATMKT

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	SAGNTLGVKDETAGVTTLKGAMAVMDIAETAITNLDQIRADIGSVQNQLQVTINNITVT QVNVKAAESTIRDVDFAAESANFSKYNILAQSGSYAMSQANAVQQNVLKLLQ
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.

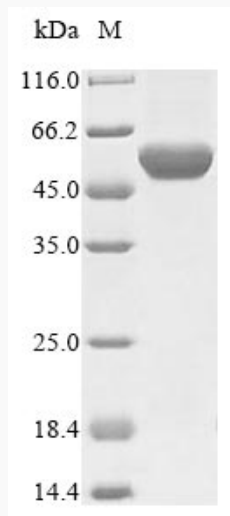
GENE INFORMATION

Gene Name	flaB flagellin B [<i>Campylobacter jejuni</i> subsp. <i>jejuni</i> NCTC 11168 = ATCC 700819]
Official Symbol	FLAB
Synonyms	flaB;
Gene ID	905630
UniProt ID	Q46114

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