

Recombinant Campylobacter Jejuni FLAB Protein (2-575 aa), His-tagged

Cat. No. FLAB-2442C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Campylobacter Jejuni FLAB Protein (2-575 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. 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	61.6 kDa
AA Sequence	GFRINTNIGALNAHANSVVNARELDKSLRLSSGLRINSAADDASGMAIADSLRSQAA TLGQAINNGNDAIGILQTADKAMDEQLKILDTIKTKATQAAQDGQSLKTRTMLQADIN RLMEELDNIANTTSFNGKQLLSGNFINQEFQIGASSNQTIKATIGATQSSKIGLTRFET GSRISVGGEVQFTLKNYNGIDDFKFQKVVISVSGTGLGALAEIEINKSADQTGVRATF TVETRGMGAVRAGATSEDFAINGVKIGQIEYKDG DANGALVSAINSVKDTTGVEASID ENGKLLLT SREGRGIKIEGNIGRGAFINPNMLENYGRLSLVKNDGKDILISGTNLISAIG FGTGNMISQASVSLRESKGQIDANVADAMGFNSANKGNILGGYSSVSAYMSSTGSG

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FSSGSGFSVGSGKNYSTGFANTIAISAASQLSAVYNVSAGSGFSSGSNLSQFATMKT
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 [*Campylobacter jejuni* subsp. *jejuni* NCTC 11168 = ATCC 700819]

Official Symbol FLAB

Synonyms flaB;

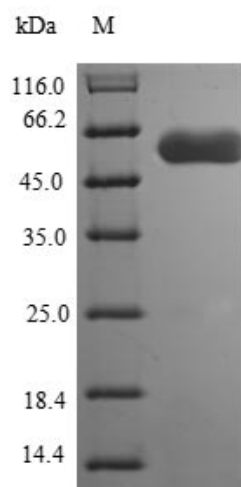
Gene ID 905630

UniProt ID Q46114

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

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