

Flagellin B (flaB) Recombinant Protein | flaB recombinant protein

Recombinant Campylobacter jejuni Flagellin B (flaB)

CATALOG # AAA235210	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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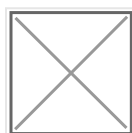
PRODUCT SYNONYMS

Flagellin B (flaB); Recombinant Campylobacter jejuni Flagellin B (flaB); flaB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-575aa, Full Length of Mature Protein
Sequence	GFRINTNIGA LNAHANSVVN ARELDKSLSR LSSGLRINSA ADDASGMAIA DSLRSQAATL GQAINNGNDA IGILQTADKA MDEQLKILDT IKTKATQAAQ DGQSLKTRTM LQADINRLME ELDNIANTTS FNGKQLLSGN FINQEFQIGA SSNQTIKATI GATQSSKIGL TRFETGSRIS VGGEVQFTLK NYNGIDDFKF QKVVISTSVG TGLGALAEI NKSADQTGVR ATFTVETRGM GAVRAGATSE DFAINGVKIG QIEYKGDAN GALVSAINSV KDTTGVEASI DENGKLLTS REGRIKIEG NIGRGAFINP NMLENYGRSL LVKNDGKDIL ISGTNLSAIG FGTGNMISQA SVSLRESKGQ IDANVADAMG FNSANKGNIL GGYSSVSAYM SSTGSGFSSG SGFSVSGSKN YSTGFANTIA ISAASQLSAV YNVSAGSGFS SGSNLSQFAT MKTSAGNTLG VKDETAGVTT LKGAMAVMDI AETAITNLDQ IRADIGSVQN QLQVTINNIT VTQVNVKAAE STIRDVDFAA ESANFSKYNI LAQSGSYAMS QANAVQQNVL KLLQ
Organism	Campylobacter jejuni
Tag Information	C-terminal 6xHis-tagged
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and 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 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for flaB recombinant protein	Flagellin is the subunit protein which polymerizes to form the filaments of bacterial flagella.
Product Categories/Family for flaB recombinant protein	Microbiology
References	"Organization and sequence of the flagellin genes of Campylobacter jejuni TGH9011 (43431)." Chan V.L., Bingham H.L.Submitted (FEB-1994)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9296983
UniProt Accession #	Q46114
Molecular Weight	61.6 kDa
NCBI Official Full Name	Flagellin B
UniProt Protein Name	Flagellin B
UniProt Gene Name	flaB

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/flab-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/235210>