

Flagellin A (flaA) Recombinant Protein | flaA recombinant protein

Recombinant Campylobacter jejuni Flagellin A (flaA)

CATALOG # AAA235211	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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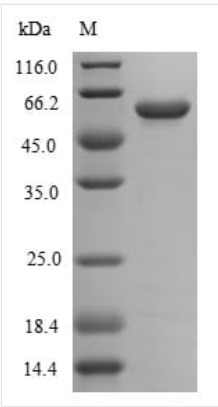
PRODUCT SYNONYMS

Flagellin A (flaA); Recombinant Campylobacter jejuni Flagellin A (flaA); fla1; flaA 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	GFRINTNVAA LNAKANADLN SKSLDASLSR LSSGLRINSA ADDASGMAIK DSLRSQANTL GQAINSGNDA LGILQTADKA MDEQLKILDIT IKTKATQAAQ DGQSLKTRTM LQADINRLME ELDNIANTTS FNGKQLLSGN FINQEFQIGA SSNQTVKASI GATQSSKIGL TRFETGSRIS VGGEVQFTLK NYNGIDDFKF QKVVISTSVG TGLGALADEI NKNADKTGVR ATFTVETRGM GAVRAGATSD DFAINGVKIG KVDYKGDGAN GALVSAINSV KDTTGVEASI DENGKLLTS REGRIKIEG NIGRGAFINP NMLENYGRLS LVKNDGKDIL ISGTNLSAIG FGTGNMISQA SVSLRESKGQ IDANVADAMG FNSANKGNIL GGYSSVSAYM SSTGSGFSSG SGFSVSGSKN YSTGFANTIA ISAASQLSAV YNVSAGSGFS SGSNLSQFAT MKTSAGNTLG VKDETAGVTT LKGAMAVMDI AETAITNLDQ IRADIGSVQN QVTSTINNIT VTQVNVKAAE SQIRDVDFAA ESANYSKANI LAQSGSYAMA QANSVQQNVL RLLQ
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 flaA recombinant protein	Flagellin is the subunit protein which polymerizes to form the filaments of bacterial flagella.
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 #	9296982
UniProt Accession #	Q46113; Q01673
Molecular Weight	61.5 kDa
NCBI Official Full Name	Flagellin A
UniProt Protein Name	Flagellin A
UniProt Gene Name	flaA
UniProt Synonym Gene Names	fla1

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.

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Online datasheet: <https://www.aaabiotech.com/flaa-recombinant-protein-e-coli/235211>