

Flagellin Recombinant Protein | FliC recombinant protein

Recombinant Flagellin

CATALOG # AAA38950	HOST Escherichia Coli.
------------------------------	----------------------------------

PRODUCT SYNONYMS

Flagellin; Recombinant Flagellin; Flagellin Recombinant; FliC recombinant protein

PRODUCT SPECIFICATIONS

Host	Escherichia Coli.
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE and HPLC analyses.
Form/Format	Lyophilized from a 0.2um filtered concentrated solution in PBS, pH 7.4.
Sequence	MAQVINTNSL SLLTQNNLNK SQSALGTAIE RLSSGLRINS AKDDAAGQAI ANRFTANIKG LTQASRNAND GISIAQTTEG ALNEINNNLQ RVRELAVQSA NSTNSQSDLD SIQAEITQRL NEIDRVSGQT QFNGVKVLAQ DNTLTIVGA NDGETIDIDL KQINSQTLGL DTLNVQKQYK VSDTAATVTG YADTTIALDN STFKASATGL GGTDQKIDGD LKFDDTTGKY YAKVTVTGGT GKDGYYEVSV DKTNGEVTLA GGATSPLTGG LPATATEDVK NVQVANADLT EAKAALTAAG VTGTASVVKM SYTDNNGKTI DGGLAVKVGD DYYSATQNKD GSISINTTKY TADDGTSKTA LNKLGADGK TEVVSIGGKT YAASKAEGHN FKAQPDLEA AATTENPLQ KIDAALAQVD TLRSDLGAVQ NRFNSAITNL GNTVNNLTSA RSRIEDSDYA TEVSNMSRAQ ILQQAGTSVL AQANQVPQNV LSLLR LEHHHHHH < /b>
Sequence Length	739
Physical Appearance	Sterile Filtered White Lyophilized (freeze-dried) powder.
Solubility	It is recommended to reconstitute the lyophilized Flagellin in sterile 18M ² -cm H ₂ O not less than 100 ug/ml, which can then be further diluted to other aqueous solutions.
Preparation and Storage	Lyophilized Flagellin although stable at room temperature for 3 weeks, should be stored desiccated below -18 degree C. Upon reconstitution Flagellin should be stored at 4 degree C between 2-7 days and for future use below -18 degree C. Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for FliC recombinant protein	Description: Flagellin Salmonella typhimurium Recombinant produced in E Coli is a single, non-glycosylated, polypeptide chain containing 503 amino acids with Leu, Glu and a 6 x His at C-terminus and having a molecular mass of 52.7 kDa. The Flagellin is purified by proprietary chromatographic techniques.
Product Categories/Family for FliC recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	32473113
NCBI GeneID	1790396
NCBI Accession #	NP_866107.1
NCBI GenBank Nucleotide #	NC_005027.1
NCBI Official Full Name	flagellin

NCBI Official Symbol	FliC
NCBI Protein Information	flagellin

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/flagellin-recombinant-protein-escherichia-coli/38950>