Recombinant Full Length Pseudomonas Aeruginosa fliC Protein, His tagged

Cat. No. fliC-01PFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pseudomonas Aeruginosa fliC protein (1-394 aa) with His tag was expressed in E. coli.
Species	Pseudomonas Aeruginosa
Source	E.coli
ProteinLength	1-394 aa
Description	Flagellin is the subunit protein which polymerizes to form the filaments of bacterial flagella.
Molecular Mass	41 kDa
AA Sequence	MHHHHHHHHHHALTVNTNIASLNTQRNLNNSSASLNTSLQRLSTGSRINSAKDDAA GLQIANRLTSQVNGLNVATKNANDGISLAQTAEGALQQSTNILQRMRDLSLQSANGS NSDSERTALNGEVKQLQKELDRISNTTTFGGRKLLDGSFGVASFQVGSAANEIISVGI DEMSAESLNGTYFKADGGGAVTAATASGTVDIAIGITGGSAVNVKVDMKGNETAEQ AAAKIAAAVNDANVGIGAFSDGDTISYVSKAGKDGSGAITSAVSGVVIADTGSTGVGT AAGVTPSATAFAKTNDTVAKIDISTAKGAQSAVLVIDEAIKQIDAQRADLGAVQNRFD NTINNLKNIGENVSAARGRIEDTDFAAETANLTKNQVLQQAGTAILAQANQLPQSVLS LLR
Purity	> 90 % by SDS-PAGE

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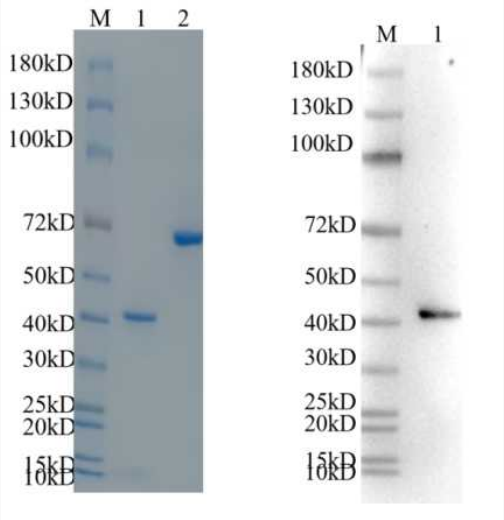
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Sterile 50mM Tris, pH8.0, 300mM NaCl
Concentration	0.21 mg/mL by BCA

GENE INFORMATION

Gene Name	fliC B-type flagellin [Pseudomonas aeruginosa PAO1]
Official Symbol	fliC
Synonyms	fliC; B-type flagellin; Product name confidence: class 1 (Function experimentally demonstrated in P. aeruginosa)
Gene ID	882052
Protein Refseq	NP_249783
UniProt ID	A3RJ53

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Reducing 4 %-20 % SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified fliC.



1. fliC: 1 μg
2. BSA: 1 μg

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