

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	MHHHHHHHHHHALT VNTN IASLNTQRNLNNSASLNTSLQRLSTGSRINSAKDDAA GLQIANRLTSQVNGLVATKNANDGISLAQTAEGALQQSTNILQRMRDLSLQSANGS NSDSERTALNGEVKQLQKELDRISNTTTFGGRKLLDGSFGVASFQVGSAA NEIISVGI DEMSAESLNGTYFKADGGGAVTAATASGTVDIAIGITGGS AVNVK VDMKGNETA EQ AAAKIAAAVNDANVGIGAFSDGDTISYVSKAGKDGSGAITS AVSGVVIADTGSTGVGT 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.
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Storage Buffer	Sterile 50mM Tris, pH8.0, 300mM NaCl
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Concentration	0.21 mg/mL by BCA
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GENE INFORMATION

Gene Name	fliC B-type flagellin [<i>Pseudomonas aeruginosa</i> PAO1]
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Official Symbol	fliC
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Synonyms	fliC; B-type flagellin; Product name confidence: class 1 (Function experimentally demonstrated in <i>P. aeruginosa</i>)
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Gene ID	882052
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Protein Refseq	NP_249783
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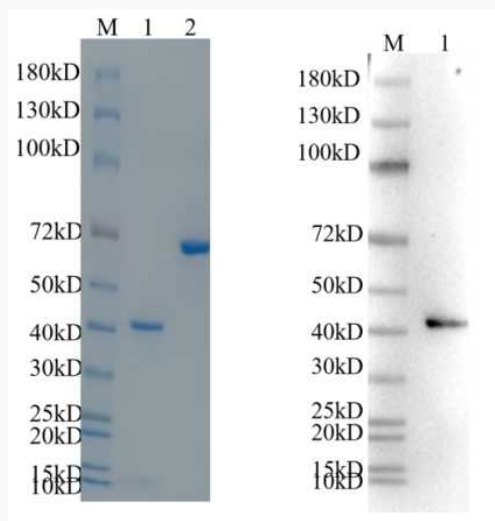
UniProt ID	A3RJ53
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Reducing 4 %-20 %
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
fliC.



1. fliC: 1 µg

2. BSA: 1 µg

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