

Recombinant E. coli fimH Protein

Cat. No. fimH-16E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant E. coli fimH Protein was expressed in E. coli.
Species	E.coli
Source	E.coli
Description	type 1 fimbriae D-mannose specific adhesin
Form	Liquid. In 1 x PBS, pH 7.4.
Molecular Mass	~29.1 kDa
AA Sequence	FACKTANGTAIPIGGGSANVYVNLAPVVNVGQNLVVDLSTQIFCHNDYPETITDYVTL QRGSA YGGVLSNFSGTVKYSGSSYPFPTTSETPRVVYNSRTDKPWPVALYLTPVSS AGGVAIKAGSLIAVLILRQTNNYNSDDFQFVWNIYANNDVVPTGGCDVSARDVTVT LPDYPGSVPIPLTVYCAKSQNLGYLSGTTADAGNSIFTNTASFSPAQGVGVQLTRN GTIIPANNTVSLGAVGTSVSLGLTANYARTGGQVTAGNVQSIIGVTFVYQ
Endotoxin	Removed (9.31mg).
Purity	>90%
Storage	Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20 to -80 centigrade. Avoid freeze/thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 0.3 mg/ml

Official Full Name Type 1 fimbriae D-mannose specific adhesin

GENE INFORMATION

Gene Name fimH type 1 fimbriae D-mannose specific adhesin [Escherichia coli str. K-12 substr. MG1655]

Official Symbol fimH

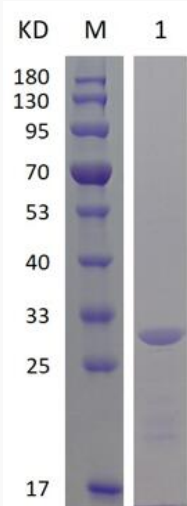
Synonyms ECK4311; pilE

Gene ID 948847

Protein Refseq NP_418740

UniProt ID P08191

SDS-PAGE



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15% SDS-PAGE analysis profiles of purified FimH (CBB stained).