

F17 fimbrial protein (F17a-A) Recombinant Protein | F17a-A recombinant protein

Recombinant Escherichia coli F17 fimbrial protein (F17a-A)

CATALOG # AAA18637	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

F17 fimbrial protein (F17a-A); Recombinant Escherichia coli F17 fimbrial protein (F17a-A); F17 fimbrial adhesive antigen; F17 pilin; F17a-A 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	22-180aa; Full Length of Mature Protein
Sequence	YDGKITFNGK VVDQTCSVTT ESKNLTVKLP TVSANSCLASS GKVVGLTPFT ILLEGcntpa VTGAQNVNAY FEPNANTDYT TGNLTNTASS GASNVQIQLL NADGVKAIKL GQAAAAQSVD TVAINdANVT LRYNAQYYAT GVATAGDVTS TVNYTIAYQ
Species	Escherichia coli
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for F17a-A recombinant protein	Fimbriae (also called pili), polar filaments radiating from the surface of the bacterium to a length of 0. 5-1. 5 micrometers and numbering 100-300 per cell, enable bacteria to colonize the epithelium of specific host organs.
Product Categories/Family for F17a-A recombinant protein	Microbiology
References	"Isolation and nucleotide sequence of the F17-A gene encoding the structural protein of the F17 fimbriae in bovine enterotoxigenic Escherichia coli." Lintermans P., Pohl P., Deboeck F., Bertels A., Schlicker C., Vandekerckhove J., van Damme J., van Montagu M., de Greve H. Infect. Immun. 56:1475-1484(1988)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6166178
UniProt Accession #	P11312 ; O30924
Molecular Weight	32.4 kDa
NCBI Official Full Name	F17 fimbrial protein

UniProt Protein Name	F17 fimbrial protein
UniProt Gene Name	F17a-A
UniProt Entry Name	FMF3_ECOLX

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://stage.aaabiotech.com/f17a-a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18637>