K99 fimbrial protein (fanC) Recombinant Protein | fanC recombinant protein

Recombinant K99 fimbrial protein (fanC)

CATALOG #	HOST
AAA115106	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

K99 fimbrial protein (fanC); Recombinant K99 fimbrial protein (fanC); K99 fimbrial protein; fanC 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	23-181aa; Full Length of Mature Protein
Sequence	NTGTINFNGK ITSATCTIDP EVNGNRTSTI DLGQAAISGH GTVVDFKLKP APGSNDCLAK TNARIDWSGS MNSLGFNNTA SGNTAAKGYH MTLRATNVGN GSGGANINTS FTTAEYTHTS AIQSFNYSAQ LKKDDRAPSN GGYKAGVFTT SASFLVTYM
Species	Escherichia coli
Production Note	**Special Offer:** The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our **or email to** for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES

SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for fanC 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. FanC is the main component of the K99 fimbriae.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119820
UniProt Accession #	P18103

Molecular Weight	32.5 kDa
NCBI Official Full Name	K99 fimbrial protein
UniProt Protein Name	K99 fimbrial protein
UniProt Gene Name	**fanC**
UniProt Entry Name	FANC_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/fanc-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115106