

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

Recombinant Escherichia coli K99 fimbrial protein (fanC)

CATALOG # AAA233523	HOST E Coli
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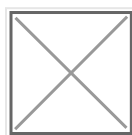
PRODUCT SYNONYMS

K99 fimbrial protein (fanC); Recombinant Escherichia coli K99 fimbrial protein (fanC); fanC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
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 AIQSFNYSQA LKKDDRAPS 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 Coli host-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.
References	"The penultimate tyrosine residue of the K99 fibrillar subunit is essential for stability of the protein and its interaction with the periplasmic carrier protein." Simons B.L., Rathman P., Majj C.R., Oudega B., de Graaf F.K. FEMS Microbiol. Lett. 55:107-112(1990)

NCBI AND UNIPROT INFORMATION

NCBI GI #	119820
UniProt Accession #	P18103
Molecular Weight	16.5 kDa
NCBI Official Full Name	K99 fimbrial protein
UniProt Protein Name	K99 fimbrial protein
UniProt Gene Name	fanC

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/233523>