Recombinant E. coli K99 Fimbrial Protein, His-SUMO-tagged

Cat. No. fanC-1206E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant E. coli K99 Fimbrial Protein (23-181aa) was expressed in E. coli with N-terminal His-SUMO-tag.
Species	E.coli
Source	E.coli
ProteinLength	23-181 a.a.
Description	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.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	32.5 kDa
AA Sequence	NTGTINFNGKITSATCTIDPEVNGNRTSTIDLGQAAISGHGTVVDFKLKPAPGSNDCL AKTNARIDWSGS MNSLGFNNTASGNTAAKGYHMTLRATNVGNGSGGANINTSFTTAEYTHTSAIQSFN YSAQLKKDDRAPSN GGYKAGVFTTSASFLVTYM
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name	K99 fimbrial protein
Official Symbol	K99 fimbrial protein
Synonyms	K99 fimbrial protein; fanC
UniProt ID	P18103

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