

Recombinant Escherichia coli FANC Protein (23-181 aa)

Cat. No. FANC-2181E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli FANC Protein (23-181 aa) is produced by E. coli expression system. Protein Description: Full Length of Mature Protein.
Species	E.coli
Source	E.coli
ProteinLength	23-181 aa
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	16.5 kDa
AA Sequence	NTGTINFNGKITSATCTIDPEVNGNRTSTIDLGQAAISGHGTVVDFKLKPAPGSNDCL AKTNARIDWSGSMNSLGFNNTASGNTAAKGYHMTLRATNVGNSSGGANINTSFTTA EYTHTSIQSFNYSACLKDDRAPSNNGYKAGVFTTSASFLVTYM
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, 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.

Concentration

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

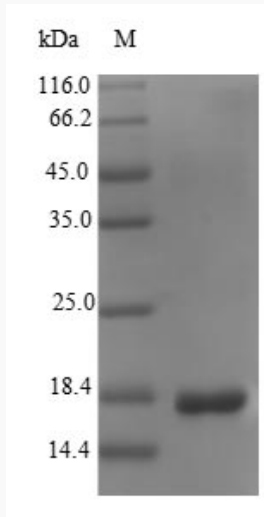
GENE INFORMATION

Synonyms

fanC;

UniProt ID

[P18103](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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