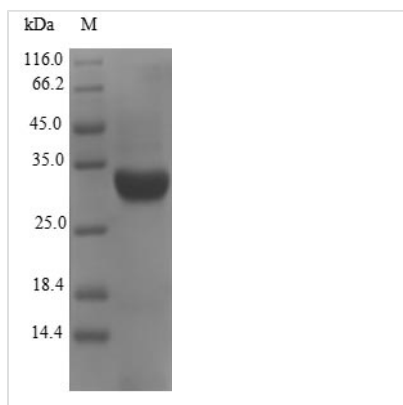




Recombinant Escherichia coli K99 fimbrial protein (fanC)

Product Code	CSB-EP322992ENL
Relevance	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.
Abbreviation	Recombinant E.coli fanC protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P18103
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	NTGTINFNGKITSATCTIDPEVNGNRTSTIDLGQAAISGHGTVVDFKLKPAPGSN DCLAKTNARIDWSGSMNSLGFNNTASGNTAAKGYHMTLRATNVGNGSGGANI NTSFTTAEYTHTSAIQSFNYSACLKDDAPSNGGYKAGVFTTSASFLVTYM
Research Area	others
Source	E.coli
Target Names	fanC
Protein Names	Recommended name: K99 fimbrial protein
Expression Region	23-181aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	32.5kDa
Protein Length	Full Length of Mature Protein
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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