

Recombinant E. coli Chaperone, Periplasmic, His-tagged

SPECIFICATION

Cat.No.	fimC-3402E
Species	E. coli
Product Name	Recombinant E. coli Chaperone, Periplasmic, His-tagged
Product Overview	Recombinant E. coli FIMC protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Description	The 23 kDa two-domain periplasmic chaperone FIMC from Escherichia coli is required for the assembly of type-1 pili, which are filamentous, highly oligomeric protein complexes anchored to the outer bacterial membrane that mediate adhesion of pathogenic E. coli strains to host cell surfaces and persist in macrophages.
Source	E. coli
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1mM DTT.
Purity	> 95 % by SDS - PAGE.
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay).
Gene Name	fimC chaperone, periplasmic [Escherichia coli str. K-12 substr. MG1655]
Synonyms	chaperone, periplasmic; ECK4307; JW4279; periplasmic chaperone, required for type 1 fimbriae; fimC
Gene ID	948843
Protein Refseq	NP_418736