ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Chaperone Protein fimC E.Coli Recombinant

Item Number	rAP-3830
Synonyms	Chaperone protein fimC, fimC, b4316, JW4279.
Description	FIMC E.Coli Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 226 amino acids (37-241 a.a.) and having a molecular mass of 25kDa. The FIMC is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P31697
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGVALGATRV IYPAGQKQEQ LAVTNNDENS TYLIQSWVEN ADGVKD-GRFI VTPPLFAMKG KKENTLRILD ATNNQLPQDR ESLFWMNVKA IPSMDKSKLT ENTLQLAIIS RI-KLYYRPAK LALPPDQAAE KLRFRRSANS LTLINPTPYY LTVTELNAGT RVLENALVPP MGESTVKLPS DAGSNITYRT INDYGALTPK MTGVME.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	The FIMC solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only