

E.Coli FIMC Recombinant Protein



RPPB3544

Product Information Protein Information

Product SKU:

RPPB3544

Accession:

P31697

Host:

Escherichia Coli.

Protein 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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Chaperone protein fimC, fimC, b4316, JW4279.

Formulation:

The FIMC solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 1mM DTT.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGVALGATRV IYPAGQKQEQ LAVTNNDENS TYLIQSWVEN ADGVKDGRI
VTPPLFAMKG KKENTLRILD ATNNQLPQDR ESLFWMNVKA IPSMDKSKLT ENTLQLAIS RIKLYYRPAK
LALPPDQAAE KLRFRSANS LTLINPTYY LVTNELNAGT RVLENALVPP MGESTVKLPS DAGSNITYRT
INDYGALTPK MTGVME.