

E.Coli FUR Recombinant Protein



RPPB3562

Product Information Protein Information

Product SKU:

RPPB3562

Accession:

P0A9A9

Host:

Escherichia Coli.

Protein description:

Ferric Uptake Regulator Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 148 amino acids and having a molecular mass of 16.7kDa.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ECs0714, Ferric uptake regulation protein, Ferric uptake regulator, Z0831, FUR, ECK0671, JW0669, b0683.

Formulation:

The Ferric Uptake Regulator protein solution (1mg/ml) contains 20mM Tris-HCl pH-8, 2mM CaCl₂ and 100mM NaCl.

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:

MTDNNTALKK AGLKVTLPRL KILEVLQEPD NHHVSAEDLY KRLIDMGEEI GLATVYRVLN QFDDAGIVTR
HNFEGGKSVF ELTQQHHHDH LICLDGKVI EFSDDSEAR QREIAAKHGI RLTNHSLYLY GHCAEGDCRE
DEHAHEGK.