

# Human Frataxin Recombinant Protein



RPPB3555

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## Product Information    Protein Information

**Product SKU:**

RPPB3555

**Accession:**

Q16595

**Host:**

Escherichia Coli.

**Protein description:**

Frataxin Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 190 amino acids (42-210 a.a.) and having a molecular mass of 21.1 kDa. The Frataxin is fused to a 20 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

FXN, Friedreich ataxia protein, Frataxin mitochondrial, FRDA, X25, FA, CyaY, FARR, MGC57199, Frataxin.

**Formulation:**

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

**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 MLRTDIDATC TPRRASSNQR GLNQIWNVKK QSVYLMNLRK SGTLGHPGSL  
DETTYERLAE ETLDSLAEFF EDLADKPYTF EDYDVSFGSG VLTVKLGDDL GTYVINKQTP NKQIWLSSPS  
SGPKRYDWTG KNWVYSHDGV SLHELLAAEL TKALKTKLDL SSLAYSGKDA.