

# Human FDX1 Recombinant Protein



RPPB3532

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## Product Information    Protein Information

**Product SKU:**

RPPB3532

**Accession:**

P10109

**Host:**

Escherichia Coli.

**Protein description:**

FDX1 Human Recombinant fused with a 15 amino acid T7 tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 139 amino acids (61-184 a.a.) and having a molecular mass of 15.0kDa. The FDX1 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Adrenodoxin mitochondrial, Adrenal ferredoxin, Ferredoxin-1, Hepatoredoxin, FDX1, ADX.

**Formulation:**

The FDX1 solution contains 20mM Tris-HCl buffer (pH8.0) and 10% Glycerol.

**Purity:**

Greater than 90.0% 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:**

MASMTGGQQM GRGSMSSSED KITVHFINRD GETLTTKGKV GDSLLDVVVE NNLDIDGFGA CEGTLACSTC  
HLIFEDHIYE KLDAITDEEN DMLDLAYGLT DRSRLGCQC LTKSMDNMTV RVPETVADAR QSIDVGKTS.