

Recombinant Human FDX1 protein, His&Myc-tagged

Cat. No. FDX1-633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FDX1 protein(P10109)(61-184aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	61-184a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	21.0 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

SSSEDKITVHFINRDGETLTTKGKVGDSLDDVVVENNLDIDGFGACEGTLACSTCHLI
FEDHIYEKLDAITDEENDMLDLAYGLTDRSRLGCQICLTKSMDNMTVRVPETVADAR
QSIDVGKTS

GENE INFORMATION

Gene Name [FDX1 ferredoxin 1 \[Homo sapiens \]](#)

Official Symbol [FDX1](#)

Synonyms FDX1; ferredoxin 1; FDX; adrenodoxin, mitochondrial; adrenodoxin; ADX; ferredoxin-1; heptaredoxin; adrenal ferredoxin; mitochondrial adrenodoxin; LOH11CR1D;

Gene ID [2230](#)

mRNA Refseq [NM_004109](#)

Protein Refseq [NP_004100](#)

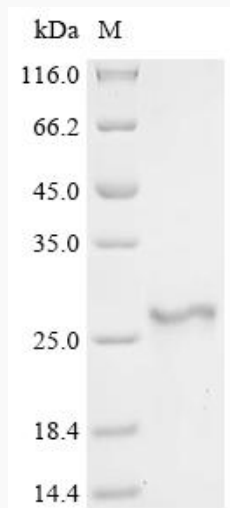
MIM [103260](#)

UniProt ID [P10109](#)

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SDS-PAGE

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