

Product datasheet for **TP309470M**

FDX2 (NM_001031734) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ferredoxin 1-like (FDX1L), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC209470 protein sequence
Red=Cloning site **Green**=Tags(s)

MAASMARGGV SARVLLQAARGTWWNRPGGTSGSGEGVALGTTTRKFQATGSRPAGEEDAGGPERPGDW
NV
VFVDRSGQRIPVSGRVGDNVLHLAQRHGVDLEGACEASLACSTCHVYVSEDHLDLLPPPEEREDDMLDM
A
PLLQENSRLGCQIVLTPELEGAFTLPKITRNFYVDGHVPPKH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 19.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_001026904](#)

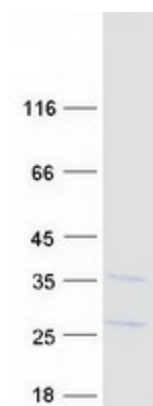
Locus ID: 112812



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UniProt ID:	<u>Q6P4F2</u>
RefSeq Size:	864
Cytogenetics:	19p13.2
RefSeq ORF:	549
Synonyms:	FDX1L; MEOAL
Summary:	This gene encodes a member of the ferredoxin family. The encoded protein contains a 2Fe-2S ferredoxin-type domain and is essential for heme A and Fe/S protein biosynthesis. Mutation in FDX1L gene is associated with mitochondrial muscle myopathy. [provided by RefSeq, Sep 2014]

Product images:



Coomassie blue staining of purified FDX2 protein (Cat# [TP309470]). The protein was produced from HEK293T cells transfected with FDX2 cDNA clone (Cat# [RC209470]) using MegaTran 2.0 (Cat# [TT210002]).