

Recombinant Human FDX2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FDX2-6600H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FDX1L MS Standard C13 and N15-labeled recombinant protein (NP_001026904) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	19.5 kDa
AA Sequence	MAASMARGGV SARVLLQAARGTWWNRPGGTSGSGEGVALGTTRKFQATGSRPA GEEDAGGPERPGDVVNVFVDRSGQRIPVSGRVGDNVLHLAQRHGVDLEGACEAS LACSTCHVYVSEDHLDLLPPPEEREDDMLDMAPLLQENSRLGCQIVLTPELEGAEFT LPKITRNFYVDGHVPKPHTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

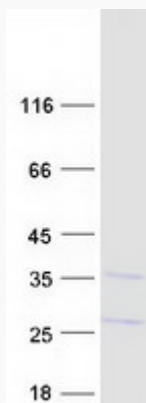
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	FDX2 ferredoxin 2 [Homo sapiens (human)]
Official Symbol	FDX2
Synonyms	FDX2; ferredoxin 2; FDX1L; MEOAL; ferredoxin-2, mitochondrial; adrenodoxin-like protein, mitochondrial; ferredoxin 1 like
Gene ID	112812
mRNA Refseq	NM_001031734
Protein Refseq	NP_001026904
MIM	614585
UniProt ID	Q6P4F2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA