Recombinant Mouse Fdx2 Protein, Myc/DDK-tagged

Cat. No. Fdx2-2982M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ferredoxin 2 (Fdx2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Essential for heme A and Fe/S protein biosynthesis.
Molecular Mass	19.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Fdx2 ferredoxin 2 [Mus musculus (house mouse)]

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Official Symbol	Fdx2
Synonyms	Fdx2; ferredoxin 2; Fdx1; Fdx1l; B230118G17Rik; ferredoxin-2, mitochondrial; adrenodoxin-like protein, mitochondrial; ferredoxin 1-like; ferredoxin-1-like protein
Gene ID	68165
mRNA Refseq	NM_001039824
Protein Refseq	NP_001034913
UniProt ID	Q9CPW2

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