

Recombinant Rat Fdx1, His-tagged

Cat. No. Fdx1-3225R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Adrenodoxin, mitochondrial (Fdx1)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	188
Description	precursor of adrenodoxin .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Fdx1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic

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

procedures.

GENE INFORMATION

Gene Name [Fdx1 ferredoxin 1 \[Rattus norvegicus \]](#)

Official Symbol Fdx1

Synonyms FDX1; ferredoxin 1; adrenodoxin, mitochondrial; ferredoxin-1; adrenal ferredoxin;

Gene ID [29189](#)

mRNA Refseq [NM_017126](#)

Protein Refseq [NP_058822](#)

Function 2 iron, 2 sulfur cluster binding; Contributes_to NADPH-adrenodoxin reductase activity; Contributes_to cholesterol monooxygenase (side-chain-cleaving) activity; electron carrier activity; enzyme binding; iron ion binding; metal ion binding;

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