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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FDX1 (Human) Recombinant Protein (Q01)

Catalog Number: H00002230-Q01

Regulation Status: For research use only (RUO)

Product Description: Human FDX1 partial ORF (NP_004100.1, 85 a.a. - 183 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

VGDSLDDVVVENNLDIDGFGACEGTLACSTCHLIFEDHI
YEKLDAITDEENDMLDLAYGLTDRSRLGCQICLTKSMD
NMTVRVPETVADARQSIDVGKT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.63

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2230

Gene Symbol: FDX1

Gene Alias: ADX, FDX, LOH11CR1D

Gene Summary: The product of this gene is a small iron-sulfur protein that transfers electrons from NADPH through ferredoxin reductase to a terminal cytochrome P450. This particular oxidation/reduction system is found in steroidogenic tissues, and is involved with the

synthesis of bile acid and vitamin D. In addition to the expressed gene at this chromosomal locus (11q22), there are pseudogenes located on chromosomes 20 and 21. This gene product has been identified in a number of different tissues but all forms have been shown to be identical and are not tissue specific. [provided by RefSeq]