



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### FDXR (Human) Recombinant Protein (P01)

**Catalog Number:** H00002232-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human FDXR full-length ORF ( NP\_077728.2, 1 a.a. - 491 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MASRCWRWWGWSAWPRTRLPPAGSTPSFCHHFST  
QEKTPQICVVGSGPAGFYTAQHLLKHPQAHVDIYEKQ  
PVPFGLVRFVGVAPDHPEVKNVINTFTQTAHSGRCAFW  
GNVEVGRDVTPELREAYHAVVLSYGAEDHRALEIPG  
EELPGVCSARAFVGVYNGLPENQELEPDLSCDTAVIL  
GQGNVALDVARILLTPPEHLERTDITKAALGVLQRQSRV  
KTVWLVGRRGPLQVAFTIKELREMIQLPGARPILDVVD  
FLGLQDKIKEVPRPRKRLTELLLRATEKPGPAEAAARQ  
ASASRAWGLRFFRSPQQVLPSPDGRRRAAGVRLAVTR  
LEGVDEATRAVPTGDMEDLPCGLVLSSIGYKSRPVDP  
SVPFDSKLGVIPNVEGRVMDVPGLYCSGWVWKRGP  
VIATTMTDSFLTGMQLLQDLKAGLLPSGPRPGYAAIQA  
LLSSRGVRPVFSFDWEKLDAAEEVARGQGTGKPREKL  
VDPQEMLRLLGH

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 80.2

**Interspecies Antigen Sequence:** Mouse (87); Rat (87)

**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:** 2232

**Gene Symbol:** FDXR

**Gene Alias:** ADXR

**Gene Summary:** This gene encodes a mitochondrial flavoprotein that initiates electron transport for cytochromes P450 receiving electrons from NADPH. Multiple alternatively spliced transcript variants of this gene have been described although the full-length nature of only two that encode different isoforms have been determined. [provided by RefSeq]