

NADPH:adrenodoxin oxidoreductase, mitochondrial (FDXR) Recombinant Protein | FDXR recombinant protein

Recombinant Bovine NADPH:adrenodoxin oxidoreductase, mitochondrial (FDXR)

CATALOG # AAA114117	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

PRODUCT SYNONYMS

NADPH:adrenodoxin oxidoreductase; mitochondrial (FDXR); Recombinant Bovine NADPH:adrenodoxin oxidoreductase; FDXR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	33-492aa; Full Length of Mature Protein
Sequence	STQEQTPQIC VVGSGPAGFY TAQHLLKHHS RAHVDIYEKQ LVPFGLVRFG VAPDHPEVKV VINTFTQTAR SDRCAFYGNV EVGRDVTVE LQDAYHAVVL SYGAEDHQAL DIPGEELPGV FSARAFVGWY NGLPENRELA PDLSCDTAVI LGQGNVALDV ARILLTPPDH LEKTDITEAA LGALRQSRVK TVWIVGRRGP LQVAFTIKEL REMIQLPGTR PMLDPADFLG LQDRIKEAAR PRKRLMELL RTATEKPGVE EAARRASASR AWGLRFFRSP QQVLPSPDGR RAAGIRLAVT RLEGIGEATR AVPTGDVEDL PCGLVLSSIG YKSRPIDPSV PFDPKLGVVP NMEGRVVDVP GLYCSGWVKR GPTGVITTTM TDSFLTQIL LQDLKAGHLP SGPRPGSAFI KALLDSRGVW PVSFSDWEKL DAEVSRGQA SGKPREKLLD PQEMLRLGH
Sequence Length	498
Species	Bovine
Production Note	Special Offer: The E Coli, Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli, Yeast host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli, Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli, Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for FDXR recombinant protein	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.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	27807249
NCBI GeneID	282604
NCBI Accession #	NP_777116.1

NCBI GenBank Nucleotide #	NM_174691.1
UniProt Accession #	P08165 ; Q58CY0 ; Q95KN8
Molecular Weight	52.8 kDa
NCBI Official Full Name	NADPH:adrenodoxin oxidoreductase, mitochondrial
NCBI Official Synonym Full Names	ferredoxin reductase
NCBI Official Symbol	FDXR
NCBI Official Synonym Symbols	AR; AdR
NCBI Protein Information	NADPH:adrenodoxin oxidoreductase, mitochondrial
UniProt Protein Name	NADPH:adrenodoxin oxidoreductase, mitochondrial
UniProt Gene Name	FDXR
UniProt Synonym Gene Names	ADXR; AR; Adrenodoxin reductase; Ferredoxin reductase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/fdxr-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114117>