

### Product datasheet for RC200363L3V

#### OriGene Technologies, Inc.

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## Ferredoxin Reductase (FDXR) (NM 024417) Human Tagged ORF Clone Lentiviral Particle

#### **Product data:**

Product Type: Lentiviral Particles

Product Name: Ferredoxin Reductase (FDXR) (NM 024417) Human Tagged ORF Clone Lentiviral Particle

Symbol: FDXR

Synonyms: ADR; ADXR; ANOA

**Mammalian Cell** 

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 024417

ORF Size: 1473 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RC200363).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This

clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

**RefSeg:** NM 024417.2

 RefSeq Size:
 1918 bp

 RefSeq ORF:
 1476 bp

 Locus ID:
 2232

 UniProt ID:
 P22570

 Cytogenetics:
 17q25.1

**Protein Families:** Druggable Genome

MW: 49.9 kDa





# Ferredoxin Reductase (FDXR) (NM\_024417) Human Tagged ORF Clone Lentiviral Particle – RC200363L3V

**Gene Summary:** 

This gene encodes a mitochondrial flavoprotein that initiates electron transport for cytochromes P450 receiving electrons from NADPH. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Apr 2012]