

Datasheet for ABIN5415664

## Rat Abcd2 ORF Clone in Mammalian Expression Vector (Myc-DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	Abcd2
Species:	Rat
Fusion tag:	Myc-DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

### Product Details

Purpose:	Mammalian Vector with ORF clone of Rat ATP-binding cassette, sub-family D (ALD), member 2 (Abcd2)
Brand:	TrueORF
Insert Length:	2226 bp
Vector Backbone:	pCMV6-Entry
Promoter:	CMV Promoter
Bacterial Resistance:	Kanamycin
Expression Type:	Transient
Specificity:	Restriction Site: SgfI-MluI
Sequencing Primer:	VP1.5 (forward) 5'GGACTTTC AAAATGTTCG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'
Grade:	End-sequenced
Components:	The ORF clone is ion-exchange column purified, transfection-ready dried plasmid DNA, and shipped with 2 vector sequencing primers.

Order at [www.genomics-online.com](http://www.genomics-online.com)

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## Target Details

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Gene: [Abcd2](#)

Abstract: [Abcd2 Products](#)

Background: ATP-binding cassette (ABC) peroxisomal half-transporter that assembles with ALDRP to form a functional heterodimer, mutation in ABCD proteins causes X-linked adrenoleukodystrophy [RGD, Feb 2006].

NCBI Accession: [NM\\_033352](#), [NP\\_203503](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Storage: 4 °C/-20 °C

## Publications

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Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)