

Datasheet for ABIN5478888

Rat CYP3A23/3A1 ORF Clone in Mammalian Expression Vector (Myc-DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	Cyp3a23/3a1 (CYP3A23/3A1)
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 cytochrome P450, family 3, subfamily a, polypeptide 23/polypeptide 1 (Cyp3a23/3a1)
Brand:	TrueORF
Insert Length:	1509 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'GGACTTTCCAAAATGTCTG 3', XL39 (reverse) 5'ATTAGGACAAGGCTGGTGGG 3'
Grade:	End-sequenced
Components:	The ORF clone is ion-exchange column purified, transfection-ready dried plasmid DNA, and

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Product Details

shipped with 2 vector sequencing primers.

Target Details

Gene:	Cyp3a23/3a1 (CYP3A23/3A1)
Background:	Steroid-inducible member of p450 subfamily 3A, induced by pregnenolone 16 alpha-carbonitrile, dexamethasone (DEX), phenobarbital (PB) and triacetyloleandomycin [RGD, Feb 2006].
NCBI Accession:	NM_013105 , NP_037237

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Storage:	4 °C/-20 °C

Publications

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