

Product datasheet for **RC204187L4V**

NR0B1 (NM_000475) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NR0B1 (NM_000475) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NR0B1
Synonyms:	AHC; AHCH; AHX; DAX-1; DAX1; DSS; GTD; HHG; NROB1; SRXY2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000475
ORF Size:	1410 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204187).
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.
RefSeq:	NM_000475.3
RefSeq Size:	1591 bp
RefSeq ORF:	1413 bp
Locus ID:	190
UniProt ID:	P51843
Cytogenetics:	Xp21.2
Domains:	HOLI
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



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MW: 51.7 kDa

Gene Summary: This gene encodes a protein that contains a DNA-binding domain. The encoded protein acts as a dominant-negative regulator of transcription which is mediated by the retinoic acid receptor. This protein also functions as an anti-testis gene by acting antagonistically to Sry. Mutations in this gene result in both X-linked congenital adrenal hypoplasia and hypogonadotropic hypogonadism. [provided by RefSeq, Jul 2008]