

Product datasheet for **RC227948L4V**

NR1D2 (NM_001145425) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NR1D2 (NM_001145425) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NR1D2
Synonyms:	BD73; EAR-1R; REVERBB; REVERBBbeta; RVR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001145425
ORF Size:	1512 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227948).
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_001145425.1 , NP_001138897.1
RefSeq Size:	5066 bp
RefSeq ORF:	1515 bp
Locus ID:	9975
Cytogenetics:	3p24.2
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors
MW:	57.1 kDa



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Gene Summary:

This gene encodes a member of the nuclear hormone receptor family, specifically the NR1 subfamily of receptors. The encoded protein functions as a transcriptional repressor and may play a role in circadian rhythms and carbohydrate and lipid metabolism. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]