

## Product datasheet for **RC225822L4V**

### NR2C1 (NM\_001127362) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NR2C1 (NM_001127362) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NR2C1
Synonyms:	TR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001127362
ORF Size:	1449 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225822).
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. <a href="#">More info</a>
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:	<a href="#">NM_001127362.1</a>
RefSeq ORF:	1452 bp
Locus ID:	7181
UniProt ID:	<a href="#">P13056</a>
Cytogenetics:	12q22
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors
MW:	52.9 kDa



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**Gene Summary:**

This gene encodes a nuclear hormone receptor characterized by a highly conserved DNA binding domain (DBD), a variable hinge region, and a carboxy-terminal ligand binding domain (LBD) that is typical for all members of the steroid/thyroid hormone receptor superfamily. This protein also belongs to a large family of ligand-inducible transcription factors that regulate gene expression by binding to specific DNA sequences within promoters of target genes. Multiple alternatively spliced transcript variants have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Jul 2008]