

## Product datasheet for **RC207015L4V**

### NR2E1 (NM\_003269) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NR2E1 (NM_003269) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NR2E1
Synonyms:	TLL; TLX; XTLL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003269
ORF Size:	1155 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207015).
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_003269.2</a>
RefSeq Size:	3225 bp
RefSeq ORF:	1158 bp
Locus ID:	7101
UniProt ID:	<a href="#">Q9Y466</a>
Cytogenetics:	6q21
Domains:	HOLI, zf-C4
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



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**MW:** 42.4 kDa

**Gene Summary:** The protein encoded by this gene is an orphan receptor involved in retinal development. The encoded protein also regulates adult neural stem cell proliferation and may be involved in control of aggressive behavior. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]