

## Product datasheet for **MR206173L3V**

### Nr2e3 (NM\_013708) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Nr2e3 (NM_013708) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nr2e3
Synonyms:	A930035N01Rik; PNR; rd7; RNR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013708
ORF Size:	1188 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206173).
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_013708.4</a> , <a href="#">NP_038736.1</a>
RefSeq Size:	1999 bp
RefSeq ORF:	1188 bp
Locus ID:	23958
UniProt ID:	<a href="#">Q9QXZ7</a>
Cytogenetics:	9 32.35 cM



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**Gene Summary:**

Orphan nuclear receptor of retinal photoreceptor cells. Transcriptional factor that is an activator of rod development and repressor of cone development. Binds the promoter region of a number of rod- and cone-specific genes, including rhodopsin, M- and S-opsin and rod-specific phosphodiesterase beta subunit. Enhances rhodopsin expression. Represses M- and S-cone opsin expression.[UniProtKB/Swiss-Prot Function]