

## Product datasheet for **MR225559L3V**

### Nr4a3 (NM\_015743) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Nr4a3 (NM_015743) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nr4a3
Synonyms:	AI573420; CHN; CSMF; M; MINOR; N; NO; NOR-1; Nor1; TEC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015743
ORF Size:	1881 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225559).
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_015743.2</a>
RefSeq Size:	1884 bp
RefSeq ORF:	1884 bp
Locus ID:	18124
UniProt ID:	<a href="#">Q9QZB6</a>
Cytogenetics:	4 B1



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**Gene Summary:**

This gene encodes a member of the NR4A subfamily of nuclear hormone receptors that bind to DNA and modulate gene expression. The encoded protein has been implicated in T and B lymphocyte apoptosis, and immune cell proliferation. Mice lacking the encoded protein exhibit partial bidirectional circling behavior and inner ear dysfunction. Disruption of this gene in mice also results in defective hippocampal axonal growth and postnatal neuronal cell death. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2015]