

Product datasheet for **MR226280L4V**

Nr4a2 (NM_013613) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nr4a2 (NM_013613) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nr4a2
Synonyms:	HZF-3; NOT; Nurr1; RNR-1; TINOR; TINUR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013613
ORF Size:	1794 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226280).
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_013613.2 , NP_038641.1
RefSeq Size:	3172 bp
RefSeq ORF:	1797 bp
Locus ID:	18227
UniProt ID:	Q06219
Cytogenetics:	2 31.66 cM



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Gene Summary:

Transcriptional regulator which is important for the differentiation and maintenance of meso-diencephalic dopaminergic (mdDA) neurons during development. It is crucial for expression of a set of genes such as SLC6A3, SLC18A2, TH and DRD2 which are essential for development of mdDA neurons.[UniProtKB/Swiss-Prot Function]