

Product datasheet for **MR205847L4V**

Nif3l1 (NM_022988) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nif3l1 (NM_022988) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nif3l1
Synonyms:	1110030G24Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022988
ORF Size:	1131 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205847).
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_022988.2
RefSeq Size:	2161 bp
RefSeq ORF:	1131 bp
Locus ID:	65102
UniProt ID:	Q9EQ80
Cytogenetics:	1 C1.3


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Gene Summary:

This gene is a member of the NKG1-interacting factor 3-like superfamily of transcriptional regulators and is ubiquitously expressed throughout embryonic development. The encoded protein interacts with a component of the constitutive photomorphogenesis 9 signalosome, and functions as a transcriptional corepressor of genes involved in neuronal differentiation. This gene is highly conserved from bacteria to human. [provided by RefSeq, Sep 2016]