

Product datasheet for **MR215678L4V**

Ifna11 (NM_008333) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ifna11 (NM_008333) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ifna11
Synonyms:	IFN-[a]11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008333
ORF Size:	570 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215678).
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_008333.2 , NP_032359.2
RefSeq Size:	647 bp
RefSeq ORF:	573 bp
Locus ID:	15964
UniProt ID:	Q61716
Cytogenetics:	4 42.03 cM



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Gene Summary:

Has antiviral and antiproliferative activities (PubMed:15254193). Produced by macrophages and stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase (By similarity). During viral infection, mediates antiviral effect, either directly by inducing interferon-stimulated genes, either indirectly through stimulation of natural killer cells enabling them to control viral replication (PubMed:22912583).[UniProtKB/Swiss-Prot Function]