

## Product datasheet for **MR216567L4V**

### **Nkrf (NM\_029891) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Nkrf (NM_029891) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nkrf
Synonyms:	9430034D17Rik; AW124770; C80287
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029891
ORF Size:	2073 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216567).
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_029891.2</a> , <a href="#">NP_084167.2</a>
RefSeq Size:	3279 bp
RefSeq ORF:	2073 bp
Locus ID:	77286
UniProt ID:	<a href="#">Q8BY02</a>
Cytogenetics:	X A3.3



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**Gene Summary:**

Interacts with a specific negative regulatory element (NRE) 5'-AATTCCTCTGA-3' to mediate transcriptional repression of certain NK-kappa-B responsive genes. Involved in the constitutive silencing of the interferon beta promoter, independently of the virus-induced signals, and in the inhibition of the basal and cytokine-induced iNOS promoter activity. Also involved in the regulation of IL-8 transcription (By similarity).[UniProtKB/Swiss-Prot Function]