

## Product datasheet for **MR208011L4V**

### Rftn2 (NM\_028713) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Rftn2 (NM_028713) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rftn2
Synonyms:	2700010E02Rik; 3222401M22Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028713
ORF Size:	1503 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208011).
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_028713.1</a> , <a href="#">NP_082989.1</a>
RefSeq Size:	3689 bp
RefSeq ORF:	1503 bp
Locus ID:	74013
UniProt ID:	<a href="#">Q8CHX7</a>
Cytogenetics:	1 C1.2



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**Gene Summary:**

Upon bacterial lipopolysaccharide stimulation, mediates clathrin-dependent internalization of TLR4 in dendritic cells, resulting in activation of TICAM1-mediated signaling and subsequent IFNB1 production (PubMed:27022195). May regulate B-cell antigen receptor-mediated signaling.[UniProtKB/Swiss-Prot Function]