

## Product datasheet for **RC208175L3V**

### MAVS (NM\_020746) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MAVS (NM_020746) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAVS
Synonyms:	CARDIF; IPS-1; IPS1; VISA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020746
ORF Size:	1620 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208175).
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_020746.2</a>
RefSeq Size:	11771 bp
RefSeq ORF:	1623 bp
Locus ID:	57506
UniProt ID:	<a href="#">Q7Z434</a>
Cytogenetics:	20p13
Protein Families:	Transmembrane
Protein Pathways:	Cytosolic DNA-sensing pathway, RIG-I-like receptor signaling pathway



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**MW:** 56.6 kDa

**Gene Summary:** This gene encodes an intermediary protein necessary in the virus-triggered beta interferon signaling pathways. It is required for activation of transcription factors which regulate expression of beta interferon and contributes to antiviral innate immunity. [provided by RefSeq, Jul 2020]