

Product datasheet for **MR208618L4V**

Ripk2 (NM_138952) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ripk2 (NM_138952) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ripk2
Synonyms:	2210420D18Rik; CAR; CARD3; CARDIAK; CCK; D4Bwg0615e; R; RI; RICK; RIP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138952
ORF Size:	1620 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208618).
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_138952.2
RefSeq Size:	1923 bp
RefSeq ORF:	1620 bp
Locus ID:	192656
UniProt ID:	P58801
Cytogenetics:	4 6.7 cM



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Gene Summary:

This gene encodes a member of the receptor-interacting protein family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain, and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of nuclear factor kappa B and inducer of apoptosis in response to various stimuli. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2016]