

## Product datasheet for **MR216275L4V**

### Rasal3 (NM\_178785) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Rasal3 (NM_178785) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rasal3
Synonyms:	A430107D22Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178785
ORF Size:	3123 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216275).
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_178785.3</a>
RefSeq Size:	3677 bp
RefSeq ORF:	3126 bp
Locus ID:	320484
UniProt ID:	<a href="#">Q8C2K5</a>
Cytogenetics:	17 B1
Gene Summary:	Functions as a Ras GTPase-activating protein. Plays an important role in the expansion and functions of natural killer T (NKT) cells in the liver by negatively regulating RAS activity and the down-stream ERK signaling pathway.[UniProtKB/Swiss-Prot Function]


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