

Product datasheet for **MR218834L4V**

Rph3al (NM_029548) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rph3al (NM_029548) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rph3al
Synonyms:	Gm1753; Noc2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029548
ORF Size:	906 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218834).
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_029548.3 , NP_083824.1
RefSeq Size:	931 bp
RefSeq ORF:	909 bp
Locus ID:	380714
UniProt ID:	Q768S4
Cytogenetics:	11 B5



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Gene Summary:

Rab GTPase effector involved in the late steps of regulated exocytosis, both in endocrine and exocrine cells. Regulates the exocytosis of dense-core vesicles in neuroendocrine cells through interaction with RAB27A. Acts as a potential RAB3B effector protein in epithelial cells. [UniProtKB/Swiss-Prot Function]