

Product datasheet for **RR208979L4V**

Arfgap2 (NM_001033707) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Arfgap2 (NM_001033707) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Arfgap2
Synonyms:	Zfp289
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033707
ORF Size:	1560 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208979).
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_001033707.1 , NP_001028879.1
RefSeq Size:	2797 bp
RefSeq ORF:	1563 bp
Locus ID:	362162
UniProt ID:	Q3MID3
Cytogenetics:	3q24



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Gene Summary:

GTPase-activating protein (GAP) for ADP ribosylation factor 1 (ARF1). May regulate coatomer-mediated protein transport from the Golgi complex to the endoplasmic reticulum. Hydrolysis of ARF1-bound GTP may lead to dissociation of coatomer from Golgi-derived membranes to allow fusion with target membranes (By similarity).[UniProtKB/Swiss-Prot Function]