

Product datasheet for **MR219006L4V**

Arhgef12 (NM_027144) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Arhgef12 (NM_027144) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Arhgef12
Synonyms:	2310014B11Rik; AU019857; Larg; mKIAA0382
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027144
ORF Size:	4632 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219006).
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_027144.2 , NP_081420.2
RefSeq Size:	10483 bp
RefSeq ORF:	4635 bp
Locus ID:	69632
Cytogenetics:	9 A5.1
Gene Summary:	May play a role in the regulation of RhoA GTPase by guanine nucleotide-binding alpha-12 (GNA12) and alpha-13 (GNA13). Acts as guanine nucleotide exchange factor (GEF) for RhoA GTPase and may act as GTPase-activating protein (GAP) for GNA12 and GNA13 (By similarity). [UniProtKB/Swiss-Prot Function]



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