

Product datasheet for **MR208657L4V**

Adgrg3 (NM_173036) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adgrg3 (NM_173036) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adgrg3
Synonyms:	A030001G24Rik; AW214383; Gpr97; Pb1; Pb99
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173036
ORF Size:	1629 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208657).
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_173036.2 , NP_766624.2
RefSeq Size:	2454 bp
RefSeq ORF:	1629 bp
Locus ID:	54672
UniProt ID:	Q8R0T6
Cytogenetics:	8 C5
Gene Summary:	Orphan receptor that regulates migration of lymphatic endothelial cells via the small GTPases RhoA and CDC42 (By similarity). Regulates B-cell development (PubMed:24113187). Seems to signal through G-alpha(q)-proteins (By similarity).[UniProtKB/Swiss-Prot Function]



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