

Product datasheet for **MR214384L4V**

Adgrb3 (NM_175642) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adgrb3 (NM_175642) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adgrb3
Synonyms:	A830096D10Rik; Bai3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175642
ORF Size:	4569 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR214384).
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_175642.4
RefSeq Size:	5522 bp
RefSeq ORF:	4569 bp
Locus ID:	210933
UniProt ID:	Q80ZF8
Cytogenetics:	1 A5
Gene Summary:	Receptor that plays a role in the regulation of synaptogenesis and dendritic spine formation at least partly via interaction with ELMO1 and RAC1 activity (PubMed:23628982). Promotes myoblast fusion through ELMO/DOCK1 (By similarity).[UniProtKB/Swiss-Prot Function]



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