

Product datasheet for **MR212029L4V**

Adgrb2 (NM_173071) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adgrb2 (NM_173071) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adgrb2
Synonyms:	Bai2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173071
ORF Size:	4647 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212029).
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_173071.3
RefSeq Size:	5241 bp
RefSeq ORF:	4650 bp
Locus ID:	230775
UniProt ID:	Q8CGM1
Cytogenetics:	4 D2.2
Gene Summary:	Orphan G-protein coupled receptor involved in cell adhesion and probably in cell-cell interactions. Activates NFAT-signaling pathway, a transcription factor, via the G-protein GNAZ. Involved in angiogenesis inhibition (PubMed:12218411).[UniProtKB/Swiss-Prot Function]



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