

Product datasheet for **MR215778L4V**

Amigo2 (NM_001164563) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Amigo2 (NM_001164563) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Amigo2
Synonyms:	AI415330; Ali1; AMIGO-2; AW208913
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164563
ORF Size:	1557 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215778).
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_001164563.1 , NP_001158035.1
RefSeq Size:	2871 bp
RefSeq ORF:	1560 bp
Locus ID:	105827
UniProt ID:	Q80ZD9
Cytogenetics:	15 F1



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Gene Summary:

Required for depolarization-dependent survival of cultured cerebellar granule neurons. May mediate homophilic as well as heterophilic cell-cell interaction with AMIGO1 or AMIGO3. May contribute to signal transduction through its intracellular domain (By similarity).
[UniProtKB/Swiss-Prot Function]