

Product datasheet for **MR224679L4V**

Amotl1 (NM_001081395) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Amotl1 (NM_001081395) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Amotl1
Synonyms:	2310010G08Rik; 2310067L22Rik; 4932416D09Rik; JEAP; mFLJ00155
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001081395
ORF Size:	2904 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224679).
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_001081395.1 , NP_001074864.1
RefSeq Size:	8951 bp
RefSeq ORF:	2907 bp
Locus ID:	75723
UniProt ID:	Q9D4H4
Cytogenetics:	9 A2
Gene Summary:	Inhibits the Wnt/beta-catenin signaling pathway, probably by recruiting CTNNB1 to recycling endosomes and hence preventing its translocation to the nucleus.[UniProtKB/Swiss-Prot Function]



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