

Product datasheet for **RC219781L4V**

AMOTL2 (NM_016201) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AMOTL2 (NM_016201) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AMOTL2
Synonyms:	LCCP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016201
ORF Size:	2340 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219781).
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_016201.2
RefSeq Size:	4984 bp
RefSeq ORF:	2343 bp
Locus ID:	51421
UniProt ID:	Q9Y2J4
Cytogenetics:	3q22.2
MW:	85.7 kDa



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Gene Summary:

Angiomotin is a protein that binds angiotensin, a circulating inhibitor of the formation of new blood vessels (angiogenesis). Angiomotin mediates angiotensin inhibition of endothelial cell migration and tube formation in vitro. The protein encoded by this gene is related to angiotensin and is a member of the motin protein family. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]