

Product datasheet for **MR209494L4V**

Amot (BC057638) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Amot (BC057638) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Amot
Synonyms:	CAG-2, mKIAA1071
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC057638
ORF Size:	1860 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209494).
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:	BC057638.1
RefSeq Size:	2405 bp
RefSeq ORF:	1862 bp
Locus ID:	27494
Cytogenetics:	X F2
Gene Summary:	Plays a central role in tight junction maintenance via the complex formed with ARHGAP17, which acts by regulating the uptake of polarity proteins at tight junctions. Appears to regulate endothelial cell migration and tube formation. May also play a role in the assembly of endothelial cell-cell junctions (By similarity).[UniProtKB/Swiss-Prot Function]



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