

Product datasheet for **RC214836L4V**

AGAP1 (NM_014914) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AGAP1 (NM_014914) Human Tagged ORF Clone Lentiviral Particle
Symbol:	AGAP1
Synonyms:	AGAP-1; CENTG2; cnt-g2; GGAP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014914
ORF Size:	2412 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214836).
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_014914.2
RefSeq Size:	4078 bp
RefSeq ORF:	2415 bp
Locus ID:	116987
UniProt ID:	Q9UPQ3
Cytogenetics:	2q37.2
Domains:	ArfGap, PH, ANK, RAS, RAB
Protein Pathways:	Endocytosis



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MW: 88.9 kDa

Gene Summary: This gene encodes a member of an ADP-ribosylation factor GTPase-activating protein family involved in membrane trafficking and cytoskeleton dynamics. This gene functions as a direct regulator of the adaptor-related protein complex 3 on endosomes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]