

Product datasheet for **RC208812L4V**

SRGAP1 (NM_020762) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SRGAP1 (NM_020762) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SRGAP1
Synonyms:	ARHGAP13; NMTC2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020762
ORF Size:	3255 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208812).
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_020762.1 , NP_065813.1
RefSeq Size:	8475 bp
RefSeq ORF:	3258 bp
Locus ID:	57522
UniProt ID:	Q7Z6B7
Cytogenetics:	12q14.2
Protein Pathways:	Axon guidance
MW:	124.3 kDa



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Gene Summary:

The protein encoded by this gene is a GTPase activator, working with the GTPase CDC42 to negatively regulate neuronal migration. The encoded protein interacts with the transmembrane receptor ROBO1 to inactivate CDC42. [provided by RefSeq, Sep 2016]