Product datasheet for RC217925L4V

SRGAP3 (NM_001033117) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SRGAP3 (NM_001033117) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SRGAP3
Synonyms:	ARHGAP14; MEGAP; SRGAP2; WRP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033117
ORF Size:	3225 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217925).
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_001033117.2
RefSeq Size:	8905 bp
RefSeq ORF:	3228 bp
Locus ID:	9901
UniProt ID:	O43295
Cytogenetics:	3p25.3
Protein Pathways:	Axon guidance
MW:	121.8 kDa

Gene Summary: GTPase-activating protein for RAC1 and perhaps Cdc42, but not for RhoA small GTPase. May attenuate RAC1 signaling in neurons.[UniProtKB/Swiss-Prot Function]