

Product datasheet for **RC205498L4V**

RASGEF1A (NM_145313) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RASGEF1A (NM_145313) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RASGEF1A
Synonyms:	CG4853
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145313
ORF Size:	1443 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205498).
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_145313.2
RefSeq Size:	3243 bp
RefSeq ORF:	1446 bp
Locus ID:	221002
UniProt ID:	Q8N9B8
Cytogenetics:	10q11.21
MW:	54.5 kDa


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Gene Summary:

Guanine nucleotide exchange factor (GEF) with specificity for RAP2A, KRAS, HRAS, and NRAS (in vitro). Plays a role in cell migration.[UniProtKB/Swiss-Prot Function]