

## Product datasheet for **RC212042L4V**

### ARHGEF10L (NM\_018125) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ARHGEF10L (NM_018125) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARHGEF10L
Synonyms:	GrinchGEF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018125
ORF Size:	3837 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212042).
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. <a href="#">More info</a>
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:	<a href="#">NM_018125.3</a>
RefSeq Size:	4502 bp
RefSeq ORF:	3840 bp
Locus ID:	55160
UniProt ID:	<a href="#">Q9HCE6</a>
Cytogenetics:	1p36.13
MW:	140.2 kDa



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**Gene Summary:**

This gene belongs to the RhoGEF subfamily of RhoGTPases. Members of this subfamily are activated by specific guanine nucleotide exchange factors (GEFs) and are involved in signal transduction. The encoded protein shows cytosolic distribution. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2016]