

## Product datasheet for **RC222773L4V**

### **RGNEF (ARHGEF28) (NM\_001080479) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RGNEF (ARHGEF28) (NM_001080479) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RGNEF
Synonyms:	p190RHOGEF; RGNEF; RIP2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001080479
ORF Size:	4953 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222773).
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_001080479.1</a> , <a href="#">NP_001073948.1</a>
RefSeq Size:	5252 bp
RefSeq ORF:	5196 bp
Locus ID:	64283
UniProt ID:	<a href="#">Q8N1W1</a>
Cytogenetics:	5q13.2
MW:	185.7 kDa



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**Gene Summary:**

This gene encodes a member of the Rho guanine nucleotide exchange factor family. The encoded protein interacts with low molecular weight neurofilament mRNA and may be involved in the formation of amyotrophic lateral sclerosis neurofilament aggregates. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Apr 2010]