

## Product datasheet for **RC202430L4V**

### **RGS16 (NM\_002928) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RGS16 (NM_002928) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RGS16
Synonyms:	A28-RGS14; A28-RGS14P; RGS-R
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002928
ORF Size:	606 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202430).
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_002928.2</a> , <a href="#">NP_002919.2</a>
RefSeq Size:	2432 bp
RefSeq ORF:	609 bp
Locus ID:	6004
UniProt ID:	<a href="#">O15492</a>
Cytogenetics:	1q25.3
Domains:	RGS
Protein Families:	Druggable Genome



[View online »](#)

**MW:** 22.8 kDa

**Gene Summary:** The protein encoded by this gene belongs to the 'regulator of G protein signaling' family. It inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits. It also may play a role in regulating the kinetics of signaling in the phototransduction cascade. [provided by RefSeq, Jul 2008]