

Product datasheet for **MR201631L4V**

Rgs5 (NM_009063) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rgs5 (NM_009063) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rgs5
Synonyms:	1110070A02Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009063
ORF Size:	546 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201631).
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_009063.2
RefSeq Size:	1809 bp
RefSeq ORF:	546 bp
Locus ID:	19737
UniProt ID:	O08850
Cytogenetics:	1 76.84 cM
Gene Summary:	Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form. Binds to G(i)-alpha and G(o)-alpha, but not to G(s)-alpha.[UniProtKB/Swiss-Prot Function]



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