

## Product datasheet for **RC215224L4V**

### SIRPG (NM\_001039508) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SIRPG (NM_001039508) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SIRPG
Synonyms:	bA77C3.1; CD172g; SIRP-B2; SIRPB2; SIRPgamma
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001039508
ORF Size:	828 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215224).
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_001039508.1</a> , <a href="#">NP_001034597.1</a>
RefSeq Size:	1387 bp
RefSeq ORF:	831 bp
Locus ID:	55423
UniProt ID:	<a href="#">Q9P1W8</a>
Cytogenetics:	20p13
Protein Families:	Druggable Genome, Transmembrane
MW:	29.97 kDa



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**Gene Summary:**

The protein encoded by this gene is a member of the signal-regulatory protein (SIRP) family, and also belongs to the immunoglobulin superfamily. SIRP family members are receptor-type transmembrane glycoproteins known to be involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]