

## Product datasheet for **RC218201L4V**

### CD229 (LY9) (NM\_002348) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CD229 (LY9) (NM_002348) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD229
Synonyms:	CD229; hly9; mLY9; SLAMF3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002348
ORF Size:	1965 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218201).
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_002348.2</a>
RefSeq Size:	2486 bp
RefSeq ORF:	1968 bp
Locus ID:	4063
UniProt ID:	<a href="#">Q9HBG7</a>
Cytogenetics:	1q23.3
Protein Families:	Transmembrane
MW:	72 kDa



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**Gene Summary:**

LY9 belongs to the SLAM family of immunomodulatory receptors (see SLAMF1; MIM 603492) and interacts with the adaptor molecule SAP (SH2D1A; MIM 300490) (Graham et al., 2006 [PubMed 16365421]).[supplied by OMIM, Mar 2008]