

Product datasheet for RC222343L3V

OriGene Technologies, Inc.

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CD229 (LY9) (NM_001033667) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CD229 (LY9) (NM_001033667) Human Tagged ORF Clone Lentiviral Particle

Symbol: CD229

Synonyms: CD229; hly9; mLY9; SLAMF3

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001033667

ORF Size: 579 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC222343).

Sequence:

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.

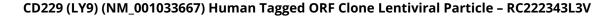
RefSeq: <u>NM 001033667.2</u>

RefSeq Size: 1525 bp
RefSeq ORF: 582 bp
Locus ID: 4063
UniProt ID: Q9HBG7
Cytogenetics: 1q23.3

Protein Families: Transmembrane

MW: 21.2 kDa







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]