

Product datasheet for RR204928L3V

OriGene Technologies, Inc.

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Clec9a (NM_001109354) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Clec9a (NM_001109354) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Clec9a

Synonyms: RGD1562513

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_001109354

ORF Size: 723 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR204928).

Sequence:

Cytogenetics:

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 001109354.1</u>, <u>NP 001102824.1</u>

4q42

 RefSeq Size:
 3254 bp

 RefSeq ORF:
 726 bp

 Locus ID:
 502901

 UniProt ID:
 D4AD02







Gene Summary:

Functions as an endocytic receptor on a small subset of myeloid cells specialized for the uptake and processing of material from dead cells. Recognizes filamentous form of actin in association with particular actin-binding domains of cytoskeletal proteins, including spectrin, exposed when cell membranes are damaged, and mediate the cross-presentation of dead-cell associated antigens in a Syk-dependent manner (By similarity).[UniProtKB/Swiss-Prot Function]