

Product datasheet for MR224518L4V

OriGene Technologies, Inc.

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Itga9 (NM_001113514) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Itga9 (NM_001113514) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Itga9

Synonyms: (alpha)9; 2610002H11Rik; 6720458D17Rik; Al461869; D9Ertd428e; D130073C02

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001113514

ORF Size: 3108 bp

ORF Nucleotide

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Sequence:
OTI Disclaimer:

The ORF insert of this clone is exactly the same as(MR224518).

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.

RefSeg: NM 001113514.1

RefSeq Size: 5180 bp
RefSeq ORF: 1353 bp
Locus ID: 104099
Cytogenetics: 9 70.32 cM

Gene Summary: Integrin alpha-9/beta-1 (ITGA9:ITGB1) is a receptor for VCAM1, cytotactin and osteopontin. It

recognizes the sequence A-E-I-D-G-I-E-L in cytotactin.[UniProtKB/Swiss-Prot Function]

