

Product datasheet for RR212778L4V

OriGene Technologies, Inc.

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Vav1 (NM_012759) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Vav1 (NM_012759) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Vav1 Synonyms: Vav

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_012759 **ORF Size:** 2529 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR212778).

OTI Disclaimer:

Sequence:

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 012759.2, NP 036891.2

RefSeq Size: 2917 bp
RefSeq ORF: 2532 bp
Locus ID: 25156
Cytogenetics: 9q12

Gene Summary: guanine nucleotide exchange factor (GEF) from the Rho family of GTP binding proteins; plays

a role in T-cell and B-cell development; can activate the c-Jun N-terminal kinase-1 (JNK1)

pathway [RGD, Feb 2006]

