

Product datasheet for RC226374L4V

OriGene Technologies, Inc.

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DOCK9 (NM_001130049) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: DOCK9 (NM_001130049) Human Tagged ORF Clone Lentiviral Particle

Symbol: DOCK9

Synonyms: ZIZ1; ZIZIMIN1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001130049

ORF Size: 3762 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC226374).

OTI Disclaimer:

Sequence:

MW:

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 001130049.1</u>

142.5 kDa

 RefSeq ORF:
 3765 bp

 Locus ID:
 23348

 UniProt ID:
 Q9BZ29

 Cytogenetics:
 13q32.3

Gene Summary: Guanine nucleotide-exchange factor (GEF) that activates CDC42 by exchanging bound GDP for

free GTP. Overexpression induces filopodia formation.[UniProtKB/Swiss-Prot Function]

