

Product datasheet for RC226373L3V

OriGene Technologies, Inc.

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DOCK9 (NM_001130050) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: DOCK9 (NM_001130050) Human Tagged ORF Clone Lentiviral Particle

Symbol: DOCK9

Synonyms: ZIZ1; ZIZIMIN1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001130050

ORF Size: 3759 bp

ORF Nucleotide

OTI Disclaimer:

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Sequence:

The ORF insert of this clone is exactly the same as(RC226373).

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. <u>More info</u>

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 001130050.1</u>

 RefSeq ORF:
 3762 bp

 Locus ID:
 23348

 UniProt ID:
 Q9BZ29

Cytogenetics: 13q32.3 **MW**: 142.5 kDa

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]

