

Product datasheet for RC217617L4V

OriGene Technologies, Inc.

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DOK1 (NM_001381) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: DOK1 (NM_001381) Human Tagged ORF Clone Lentiviral Particle

Symbol: DOK1

Synonyms: P62DOK; pp62

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001381 **ORF Size:** 1443 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC217617).

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.

RefSeq: <u>NM 001381.2</u>

 RefSeq Size:
 1908 bp

 RefSeq ORF:
 1446 bp

 Locus ID:
 1796

 UniProt ID:
 Q99704

 Cytogenetics:
 2p13.1

 Domains:
 PH, IRS

Protein Families: Druggable Genome





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MW: 52.2 kDa

Gene Summary: The protein encoded by this gene is part of a signal transduction pathway downstream of

receptor tyrosine kinases. The encoded protein is a scaffold protein that helps form a platform for the assembly of multiprotein signaling complexes. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]