

Product datasheet for RC200053L2V

OriGene Technologies, Inc.

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POLDIP2 (NM_015584) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: POLDIP2 (NM_015584) Human Tagged ORF Clone Lentiviral Particle

Symbol: POLDIP2

Synonyms: p38; PDIP38; POLD4

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_015584 **ORF Size:** 1104 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200053).

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.

RefSeg: NM 015584.3

 RefSeq Size:
 2753 bp

 RefSeq ORF:
 1107 bp

 Locus ID:
 26073

 UniProt ID:
 Q9Y2S7

 Cytogenetics:
 17q11.2

 Domains:
 DUF525

42 kDa







Gene Summary:

This gene encodes a protein that interacts with the DNA polymerase delta p50 subunit, as well as with proliferating cell nuclear antigen. The encoded protein maybe play a role in the ability of the replication fork to bypass DNA lesions. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]