

## Product datasheet for RC214068L4V

## OriGene Technologies, Inc.

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## PDE4DIP (NM\_001002812) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: PDE4DIP (NM\_001002812) Human Tagged ORF Clone Lentiviral Particle

Symbol: PDE4DIP

Synonyms: CMYA2; MMGL

Mammalian Cell

Puromycin

Selection:

Vector:

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

Tag: mGFP

**ACCN:** NM\_001002812

ORF Size: 2907 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC214068).

Sequence:
OTI Disclaimer:

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

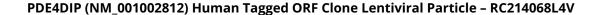
varies depending on the nature of the gene.

RefSeq: <u>NM 001002812.1</u>

112.1 kDa

RefSeq Size: 4833 bp
RefSeq ORF: 2910 bp
Locus ID: 9659
UniProt ID: Q5VU43
Cytogenetics: 1q21.2







**Gene Summary:** 

The protein encoded by this gene serves to anchor phosphodiesterase 4D to the Golgi/centrosome region of the cell. Defects in this gene may be a cause of myeloproliferative disorder (MBD) associated with eosinophilia. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2010]