

## Product datasheet for **RC214068L2V**

### **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 Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001002812
ORF Size:	2907 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214068).
OTI Disclaimer:	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. <a href="#">More info</a>
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:	<a href="#">NM_001002812.1</a>
RefSeq Size:	4833 bp
RefSeq ORF:	2910 bp
Locus ID:	9659
UniProt ID:	<a href="#">Q5VU43</a>
Cytogenetics:	1q21.2
MW:	112.1 kDa



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**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]