

## Product datasheet for **RC223431L4V**

### GDPD1 (NM\_182569) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	GDPD1 (NM_182569) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GDPD1
Synonyms:	GDE4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_182569
ORF Size:	942 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223431).
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_182569.1</a>
RefSeq Size:	1822 bp
RefSeq ORF:	945 bp
Locus ID:	284161
UniProt ID:	<a href="#">Q8N9F7</a>
Cytogenetics:	17q22
Protein Families:	Transmembrane
MW:	36 kDa


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**Gene Summary:**

This gene encodes a member of the glycerophosphodiester phosphodiesterase family of enzymes that catalyze the hydrolysis of deacylated glycerophospholipids to glycerol phosphate and alcohol. The encoded protein is localized to the cytoplasm and concentrates near the perinuclear region. Alternative splicing results in multiple transcript variants.  
[provided by RefSeq, Oct 2009]