

Product datasheet for **RC209501L4V**

PLBD1 (NM_024829) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PLBD1 (NM_024829) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PLBD1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024829
ORF Size:	1941 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209501).
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. 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:	NM_024829.5
RefSeq Size:	1951 bp
RefSeq ORF:	1662 bp
Locus ID:	79887
UniProt ID:	Q6P4A8
Cytogenetics:	12p13.1
Domains:	Laminin_A
MW:	63.1 kDa


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Gene Summary:

In view of the small size of the putative binding pocket, it has been proposed that it may act as an amidase or a peptidase (By similarity). Exhibits a weak phospholipase activity, acting on various phospholipids, including phosphatidylcholine, phosphatidylinositol, phosphatidylethanolamine and lysophospholipids.[UniProtKB/Swiss-Prot Function]