

Product datasheet for **RC201026L4V**

Plasmolipin (PLL) (NM_015993) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Plasmolipin (PLL) (NM_015993) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Plasmolipin
Synonyms:	PMLP; TM4SF11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015993
ORF Size:	546 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201026).
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_015993.1
RefSeq Size:	1514 bp
RefSeq ORF:	549 bp
Locus ID:	51090
UniProt ID:	Q9Y342
Cytogenetics:	16q13
Protein Families:	Ion Channels: Other, Transmembrane
MW:	20 kDa



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Gene Summary:

Appears to be involved in myelination. Could also participate in ion transport events as addition of plasmolipin to lipid bilayers induces the formation of ion channels, which are voltage-dependent and K(+)-selective (By similarity).[UniProtKB/Swiss-Prot Function]