

Product datasheet for **RC204998L2V**

LYPLAL1 (NM_138794) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	LYPLAL1 (NM_138794) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LYPLAL1
Synonyms:	Q96AV0
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_138794
ORF Size:	711 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204998).
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_138794.1
RefSeq Size:	1922 bp
RefSeq ORF:	714 bp
Locus ID:	127018
UniProt ID:	Q5VWZ2
Cytogenetics:	1q41
Domains:	abhydrolase_2
MW:	26.3 kDa


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Gene Summary:

Has depalmitoylating activity toward KCNMA1. Does not exhibit phospholipase nor triacylglycerol lipase activity, able to hydrolyze only short chain substrates due to its shallow active site.[UniProtKB/Swiss-Prot Function]