

Product datasheet for **RC200231L2V**

Flotillin 1 (FLOT1) (NM_005803) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Flotillin 1 (FLOT1) (NM_005803) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FLOT1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005803
ORF Size:	1281 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200231).
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_005803.2
RefSeq Size:	1839 bp
RefSeq ORF:	1284 bp
Locus ID:	10211
UniProt ID:	O75955
Cytogenetics:	6p21.33
Domains:	Band_7, Flotillin
Protein Pathways:	Insulin signaling pathway
MW:	47.4 kDa



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Gene Summary:

This gene encodes an protein that localizes to the caveolae, which are small domains on the inner cell membranes. This protein plays a role in vesicle trafficking and cell morphology. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]