

Product datasheet for RC200231L1V

OriGene Technologies, Inc.

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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 None

Selection:

Vector: pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 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: <u>NM 005803.2</u>

 RefSeq Size:
 1839 bp

 RefSeq ORF:
 1284 bp

 Locus ID:
 10211

 UniProt ID:
 075955

 Cytogenetics:
 6p21.33

Domains: Band 7, Flotillin

Protein Pathways: Insulin signaling pathway

MW: 47.4 kDa







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]