

Product datasheet for RC230139L3V

OriGene Technologies, Inc.

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MFSD1 (NM_001167903) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: MFSD1 (NM_001167903) Human Tagged ORF Clone Lentiviral Particle

Symbol: MFSD1

Synonyms: Minerva; SMAP4

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001167903

ORF Size: 1425 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC230139).

Sequence:

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 001167903.1, NP 001161375.1

 RefSeq ORF:
 1281 bp

 Locus ID:
 64747

 UniProt ID:
 Q9H3U5

Cytogenetics: 3q25.32

Protein Families: Transmembrane

MW: 52.1 kDa







Gene Summary:

Lysosomal transporter which is essential for liver homeostasis. Required to maintain stability and lysosomal localization of GLMP.[UniProtKB/Swiss-Prot Function]