

Product datasheet for **RC230139L4V**

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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001167903
ORF Size:	1425 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230139).
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


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