

## Product datasheet for RC230266L3V

## OriGene Technologies, Inc.

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## MFSD5 (NM\_001170790) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** MFSD5 (NM\_001170790) Human Tagged ORF Clone Lentiviral Particle

Symbol:MFSD5Synonyms:hsMOT2

Mammalian Cell Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN**: NM\_001170790

ORF Size: 1671 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC230266).

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 001170790.1, NP 001164261.1

 RefSeq ORF:
 1674 bp

 Locus ID:
 84975

 UniProt ID:
 Q6N075

 Cytogenetics:
 12q13.13

**Protein Families:** Transmembrane

**MW**: 62 kDa





## MFSD5 (NM\_001170790) Human Tagged ORF Clone Lentiviral Particle - RC230266L3V

**Gene Summary:** 

Mediates high-affinity intracellular uptake of the rare oligo-element molybdenum. [UniProtKB/Swiss-Prot Function]