

## Product datasheet for **RC228151L3V**

### MS4A12 (NM\_001164470) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MS4A12 (NM_001164470) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MS4A12
Synonyms:	Ms4a10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001164470
ORF Size:	663 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228151).
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. <a href="#">More info</a>
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:	<a href="#">NM_001164470.1</a> , <a href="#">NP_001157942.1</a>
RefSeq ORF:	666 bp
Locus ID:	54860
UniProt ID:	<a href="#">Q9NXJ0</a>
Cytogenetics:	11q12.2
Protein Families:	Druggable Genome, Transmembrane
MW:	23 kDa



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**Gene Summary:**

The protein encoded by this gene is a cell surface protein found primarily in the apical membrane of colonocytes. Silencing of this gene in colon cancer cells inhibits the proliferation, cell motility, and chemotactic invasion of cells. This gene is part of a cluster of similar genes found on chromosome 11. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2009]