

Product datasheet for **RC204646L1V**

MS4A4A (NM_148975) Human Tagged ORF Clone Lentiviral Particle

Product data:

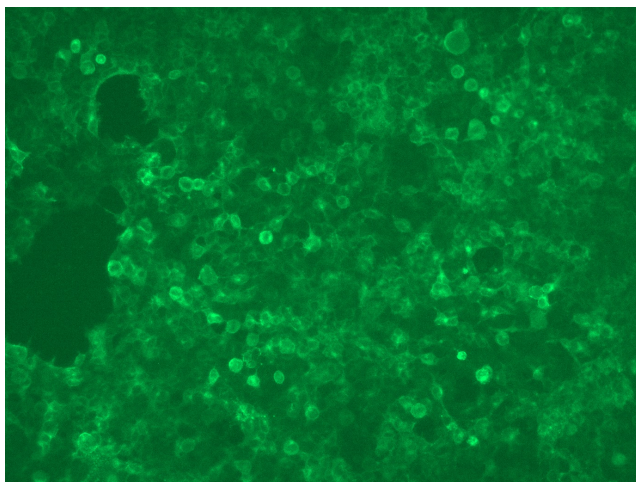
Product Type:	Lentiviral Particles
Product Name:	MS4A4A (NM_148975) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MS4A4A
Synonyms:	4SPAN1; CD20-L1; CD20L1; HDCME31P; MS4A4; MS4A7
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_148975
ORF Size:	717 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204646).
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_148975.1
RefSeq Size:	1668 bp
RefSeq ORF:	720 bp
Locus ID:	51338
UniProt ID:	Q96JQ5
Cytogenetics:	11q12.2
Protein Families:	Druggable Genome, Transmembrane
MW:	25.4 kDa



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Gene Summary:

This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features, similar intron/exon splice boundaries, and display unique expression patterns in hematopoietic cells and nonlymphoid tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

Product images:

[RC204646L1] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC204646L1V particle to overexpress human MS4A4A-Myc-DDK fusion protein.