

Product datasheet for **MR225017L4V**

Ms4a3 (NM_133246) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ms4a3 (NM_133246) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ms4a3
Synonyms:	HTm4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133246
ORF Size:	639 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225017).
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_133246.4 , NP_573509.1
RefSeq Size:	1012 bp
RefSeq ORF:	642 bp
Locus ID:	170813
UniProt ID:	Q920C4
Cytogenetics:	19 A


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Gene Summary:

Summary: This gene encodes a member of the membrane-spanning-four (MS4) protein group, that contain a four-transmembrane protein structure. This gene is expressed in developing hematopoietic cells and has also been observed in some regions of the adult brain. Expression of the human ortholog of this gene has also been observed in some human cancer cell lines. This protein may play a role in cell cycle regulation, and interactions have been demonstrated between Ms4a3 and KAP phosphatase. [provided by RefSeq, Jul 2014]