

Product datasheet for **MR221668L3V**

Ms4a2 (NM_013516) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ms4a2 (NM_013516) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ms4a2
Synonyms:	Fce1b; Fcer1; Fcer1b; fcERI; FcR; FcRB; Fcrbe; Fcrbeta; Ms4a1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013516
ORF Size:	705 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221668).
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_013516.2 , NP_038544.1
RefSeq Size:	2759 bp
RefSeq ORF:	708 bp
Locus ID:	14126
UniProt ID:	P20490
Cytogenetics:	19 8.46 cM



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Gene Summary:

This gene encodes a member of the membrane-spanning 4A family. The encoded protein is the beta subunit of the high affinity IgE receptor and is localized to the membrane. The encoded protein is required for full activation of mast cells, including the release of histamine. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]