

Product datasheet for **MR213346L4V**

Tmem178 (NM_026516) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tmem178 (NM_026516) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tmem178
Synonyms:	2810417M05Rik; Tmem178a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026516
ORF Size:	891 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR213346).
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_026516.2 , NP_080792.2
RefSeq Size:	1696 bp
RefSeq ORF:	894 bp
Locus ID:	68027
UniProt ID:	Q9CZ16
Cytogenetics:	17 E3
Gene Summary:	Acts as a negative regulator of osteoclast differentiation in basal and inflammatory conditions by regulating TNFSF11-induced Ca (2+) fluxes, thereby controlling the induction of NFATC1 (PubMed:26644563).[UniProtKB/Swiss-Prot Function]


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