

Product datasheet for **MR216738L3V**

Tm7sf2 (NM_028454) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tm7sf2 (NM_028454) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tm7sf2
Synonyms:	3110041O18Rik; ANG1; C14SR; Dhcr14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_028454
ORF Size:	1254 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216738).
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_028454.2 , NP_082730.2
RefSeq Size:	1496 bp
RefSeq ORF:	1257 bp
Locus ID:	73166
UniProt ID:	Q71KT5
Cytogenetics:	19 A
Gene Summary:	Catalyzes the reduction of the C14-unsaturated bond of lanosterol, as part of the metabolic pathway leading to cholesterol biosynthesis.[UniProtKB/Swiss-Prot Function]



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