

Product datasheet for **MR204271L4V**

Timd2 (NM_134249) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Timd2
Synonyms:	AA816106; AU019358; AU019662; C78111; G9D3; TIM-2; Tim2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_134249
ORF Size:	915 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204271).
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_134249.3
RefSeq Size:	3035 bp
RefSeq ORF:	918 bp
Locus ID:	171284
UniProt ID:	Q8R183
Cytogenetics:	11 B1.1



Gene Summary:

Probable receptor for SEMA4A involved in the regulation of T-cell function. The interaction with SEMA4A enhances T-cell activation.[UniProtKB/Swiss-Prot Function]