

Product datasheet for **MR221612L4V**

Tarm1 (NM_177363) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tarm1 (NM_177363) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tarm1
Synonyms:	9930022N03Rik; ENSMUSG00000053338; Gm9904; OLT-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177363
ORF Size:	864 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR221612).
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_177363.3
RefSeq Size:	957 bp
RefSeq ORF:	867 bp
Locus ID:	245126
UniProt ID:	B6A8R8
Cytogenetics:	7 A1



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Gene Summary:

May act as receptor. Negatively regulates TCR-mediated CD4(+) T cell proliferation and activation, possibly by binding an unknown ligand on the T cell surface. Enhances Toll-like receptor-mediated production of pro-inflammatory cytokines by macrophages and neutrophils.[UniProtKB/Swiss-Prot Function]