

Product datasheet for **MR226941L4V**

Tnfsf14 (NM_019418) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tnfsf14 (NM_019418) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tnfsf14
Synonyms:	HVEM-L; HVEM-L; LIGHT; LTg; Ly113; Tnlg1d
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019418
ORF Size:	720 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226941).
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_019418.2 , NP_062291.1
RefSeq Size:	1869 bp
RefSeq ORF:	720 bp
Locus ID:	50930
UniProt ID:	Q9QYH9
Cytogenetics:	17 D



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Gene Summary:

Cytokine that binds to TNFRSF3/LTBR. Binding to the decoy receptor TNFRSF6B modulates its effects. Activates NFkB and stimulates the proliferation of T-cells. Acts as a ligand for TNFRSF14/HVEM. Upon binding to TNFRSF14/HVEM, delivers costimulatory signals to T cells, leading to T cell proliferation and IFNG production (By similarity).[UniProtKB/Swiss-Prot Function]