

Product datasheet for **MR226758L4V**

Lta (NM_010735) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lta (NM_010735) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lta
Synonyms:	h1b382; LT; LT-alpha; LT-[a]; LTalpha; Ltx; LT[a]; TNF-beta; Tnfb; TNFSF1; Tnfsf1b; Tnlg1e
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010735
ORF Size:	606 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226758).
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_010735.2 , NP_034865.1
RefSeq Size:	1423 bp
RefSeq ORF:	609 bp
Locus ID:	16992
UniProt ID:	P09225
Cytogenetics:	17 18.59 cM



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Gene Summary:

Cytokine that in its homotrimeric form binds to TNFRSF1A/TNFR1, TNFRSF1B/TNFR and TNFRSF14/HVEM (By similarity). In its heterotrimeric form with LTB binds to TNFRSF3/LTBR. Lymphotoxin is produced by lymphocytes and is cytotoxic for a wide range of tumor cells in vitro and in vivo.[UniProtKB/Swiss-Prot Function]