

Product datasheet for **MR225393L4V**

Tnfsf13b (NM_033622) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tnfsf13b (NM_033622) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tnfsf13b
Synonyms:	BAFF; BlyS; D8Erttd387e; TALL-1; TALL1; THANK; TNFSF20; Tnlg7a; zTNF4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033622
ORF Size:	930 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225393).
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_033622.1
RefSeq Size:	1710 bp
RefSeq ORF:	930 bp
Locus ID:	24099
UniProt ID:	Q9WU72
Cytogenetics:	8 4.55 cM



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Gene Summary:

Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B- and T-cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B-cells and the B-cell response.[UniProtKB/Swiss-Prot Function]