

## Product datasheet for MR225393L3V

## OriGene Technologies, Inc.

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## 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; D8Ertd387e; TALL-1; TALL1; THANK; TNFSF20; Tnlg7a; zTNF4

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 033622

ORF Size: 930 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR225393).

OTI Disclaimer:

Sequence:

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:** <u>NM 033622.1</u>

 RefSeq Size:
 1710 bp

 RefSeq ORF:
 930 bp

 Locus ID:
 24099

 UniProt ID:
 Q9WU72

 Cytogenetics:
 8 4.55 cM







## **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]