

## Product datasheet for MC203367

### Tnfsf13 (NM\_023517) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tnfsf13 (NM\_023517) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tnfsf13  
**Synonyms:** 2310026N09Rik; April; Tall2; Tnlg7b; Trdl1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC069900  
 CTTCCCTAGATAATGGCACCAAATTCCTCCTGAGGCTAGGGGGGAAGGAGTGTGAGTGTCTACTAGCTCGA  
 CCCTGGGGACAAGGGGGACTAATAGTACCCTAGCTTGATTCTTCTCTATTCTCAAGTTCCCTTTTATTTTC  
 TCCCTTGCCTAACCCGCTCTTCCCTTCTGTGCCTTTGCCTGTATTCCACCCCTCCCTGCTACCTCTTGGC  
 CACCTCACTTCTGAGACCACAGCTGTTGGCAGGGTCCCTAGCTCATGCCAGCCTCATCTCCAGGCCACAT  
 GGGGGGCTCAGTCAGAGAGCCAGCCCTTTCGGTTGCTCTTTGGTTGAGTTGGGGGCAGTTCTGGGGGCT  
 GTGACTTGTGCTGTCGCACTACTGATCCAACAGACAGAGCTGCAAAGCCTAAGGCGGGAGGTGAGCCGGC  
 TGCAGCGGAGTGGAGGGCCTTCCAGAAGCAGGGAGAGCGCCATGGCAGAGCCTCTGGGAGCAGAGTCC  
 TGATGCTCTGGAAGCCTGGAAGGATGGGGCGAAATCTCGGAGAAGGAGAGCAGTACTCACCCAGAAGCAC  
 AAGAAGAAGCACTCAGTCTGCATCTTGTCCAGTTAACATTACCTCCAAGGCAGACTCTGACGTGACAG  
 AGGTGATGTGGCAACCAGTACTTAGGCGTGGGAGAGGCCTGGAGGCCAGGGAGACATTGTACGAGTCTG  
 GGACACTGGAATTTATCTGCTCTATAGTCAGGTCCTGTTTCATGATGTGACTTTCACAATGGGTCAAGTG  
 GTATCTCGGAAGGACAAGGGAGAAGAGAACTCTATTCCGATGTATCAGAAGTATGCCTTCTGATCCTG  
 ACCGTGCCTACAATAGCTGCTACAGTGCAGGTGCTTTTACATCAAGGGGATATTCACTGTCAA  
 AATTCCACGGGCAAACGCAAACTTAGCCTTTCTCCGATGGAACATTCCTGGGGTTTGTGAAACTATGA  
 TTGTTATAAAGGGGGTGGGGATTTCCATTCCAAAACTGGCTAGACAAAGGACAAGGAACGGTCAAGAA  
 CAGCTCTCCATGGCTTTGCCTTGACTGTTGTTCCCTCCCTTTGCCTTTCCCGCTCCCACTATCTGGGCTTT  
 GACTCCATGGATATTAAGTAGAATATTTGTGTTTATCTCCCAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_023517  
**Insert Size:** 726 bp



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**OTI Disclaimer:** Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at [custsupport@origene.com](mailto:custsupport@origene.com) or by calling 301.340.3188 option 3 for pricing and delivery.

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](#)

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [BC069900](#), [AAH69900](#)

**RefSeq Size:** 1185 bp

**RefSeq ORF:** 726 bp

**Locus ID:** 69583

**UniProt ID:** [Q9D777](#)

**Cytogenetics:** 11 B3

**Gene Summary:** Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA. Plays a role in the regulation of tumor cell growth. May be involved in monocyte/macrophage-mediated immunological processes.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.