

## Product datasheet for **MR223444**

### Tnfsf13 (NM\_023517) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tnfsf13 (NM\_023517) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Tnfsf13  
**Synonyms:** 2310026N09Rik; April; Tall2; Tnlg7b; Trdl1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR223444 representing NM\_023517  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCCAGCCTCATCTCCAGGCCACATGGGGGGCTCAGTCAGAGAGCCAGCCCTTTCGGTTGCTCTTTGGT  
 TGAGTTGGGGGGCAGTTCTGGGGGCTGTGACTTGTGCTGTGCGCACTACTGATCCAACAGACAGAGCTGCA  
 AAGCCTAAGCGGGAGGTGAGCCGGCTGCAGCGGAGTGGAGGGCCTTCCAGAAGCAGGGAGAGCGCCCA  
 TGGCAGAGCCTCTGGGAGCAGAGTCCTGATGTCCTGGAAGCCTGGAAGGATGGGGCGAAATCTCGGAGAA  
 GGAGAGCAGTACTCACCCAGAAGCACAAGAAGAAGCACTCAGTCCTGCATCTTGTCCAGTTAACATTAC  
 CTCCAAGGCAGACTCTGACGTGACAGAGGTGATGTGGCAACCACTACTTAGGCGTGGGAGAGGCCTGGAG  
 GCCCAGGGAGACATTGTACGAGTCTGGGACACTGGAATTTATCTGCTCTATAGTCAGGTCCTGTTTCATG  
 ATGTGACTTTTACAATGGGTGAGGTGGTATCTCGGAAGGACAAGGGAGAAGAGAACTCTATTCGGATG  
 TATCAGAAGTATGCCTTCTGATCCTGACCGTGCCTACAATAGCTGCTACAGTGCAGGTGTCTTTCATTTA  
 CATCAAGGGGATATTACTACTGTCAAATTCACGGGCAAACGAAAACCTTAGCCTTCTCCGCATGGAA  
 CATTCTGGGGTTTGTGAAACTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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**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:** [NM\\_023517.2](#), [NP\\_076006.2](#)

**RefSeq Size:** 1679 bp

**RefSeq ORF:** 726 bp

**Locus ID:** 69583

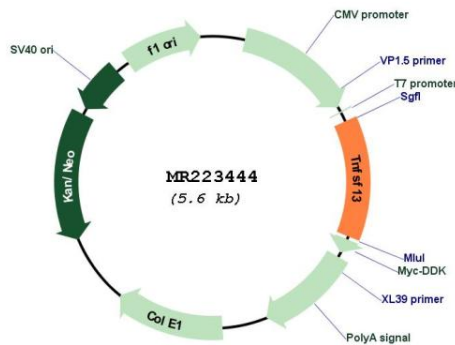
**UniProt ID:** [Q9D777](#)

**Cytogenetics:** 11 B3

**MW:** 27.3 kDa

**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]

**Product images:**



Circular map for MR223444