

Product datasheet for **MC209699**

Tnfsf13b (NM_033622) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tnfsf13b (NM_033622) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tnfsf13b
Synonyms:	BAFF; BlyS; D8ErtD387e; TALL-1; TALL1; THANK; TNFSF20; Tnlg7a; zTNF4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209699 representing NM_033622 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGATGAGTCTGCAAAGACCCTGCCACCACCGTGCCTCTGTTTTGCTCCGAGAAAGGAGAAGATATGA
AAGTGGGATATGATCCCATCACTCCGAGAAGGAGGGTGCCTGGTTGGGATCTGCAGGGATGGAAG
GCTGCTGGCTGCTACCCTCCTGTGGCCCTGTTGTCCAGCAGTTTCACAGCGATGCCTTGTACCAGTTG
GCTGCCTTGCAAGCAGACCTGATGAACCTGCGCATGGAGCTGCAGAGCTACCGAGTTTCAGCAACACCAG
CCGCCCGGGTGTCCAGAGTTGACCGTGGAGTCAAACCTCTGACACCGGCAGCTCCTCGACCCACAA
CTCCAGCCCGGCCACAGGAACAGACGCGCTTCCAGGGACCAGAGGAAACAGAACAAGATGTAGACCTC
TCAGCTCCTCCTGCACCATGCCTGCCTGGATGCCGCCATTCTCAACATGATGATAATGGAATGAACCTCA
GAAACATCATTCAAGACTGTCTGCAGCTGATTGCAGACAGCGACACGCCGACTATACGAAAAGGAACTTA
CACATTTGTTCCATGGCTTCTCAGCTTTAAAAGAGGAAATGCCTTGGAGGAGAAAGAGAACAAAATAGTG
GTGAGGCAAAACAGGCTATTTCTCATCTACAGCCAGTTCTATACACGGACCCCATCTTTGCTATGGGTC
ATGTCATCCAGAGGAAGAAAGTACACGTCTTTGGGGACGAGCTGAGCCTGGTGACCCTGTTCCGATGAT
TCAGAATATGCCAAAACACTGCCAAACAATCCTGCTACTCGGCTGGCATCGCGAGGCTGGAAGAAGGA
GATGAGATTCAGCTTGAATTCCTCGGGAGAATGCACAGATTTACGCAACGGAGACGACACCTTCTTTG
GTGCCCTAAAACCTGCTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_033622



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Insert Size:	930 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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:	<ol style="list-style-type: none">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:	BC106841 , AAI06842
RefSeq Size:	1297 bp
RefSeq ORF:	930 bp
Locus ID:	24099
UniProt ID:	Q9WU72
Cytogenetics:	8 4.55 cM
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1).</p>