

Product datasheet for **MC210156**

Tnfrsf13b (NM_021349) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tnfrsf13b (NM_021349) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tnfrsf13b
Synonyms:	1200009E08Rik; Taci
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210156 representing NM_021349 Red =Cloning site Blue =ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTATGGCATTCTGCCCCAAAGATCAGTACTGGGACTCCTCAAGGAAATCCTGTGTCTCCTGTGCAC
TGACCTGCAGCCAGAGGAGCCAGCGCACCTGTACAGACTTCTGCAAATTCATCAATTGCCAAAAGAGCA
AGGCAGGTAACGACCATCTCTGGGGCCTGCGTCAGTGTGACTCCACCTGCACACAGCACCCCTCAG
CAGTGTGCCCACTTCTGTGAGAAAAGGCCAGAAGCCAGGCGAACCTCCAGCCCGAGCTCGGGAGACCAC
AGGCCGGGAGGTGGAAGTCAGGTCAGACAACCTCAGGAAGGCACCAGGGATCTGAGCATGGTCCAGGATT
GAGGCTAAGTAGCGACCAGCTGACTCTCTACTGCACACTGGGGTCTGCCTCTGCCCATCTTCTGTGT
TTCTTGGTGGCCTTGGCCTCCTTCTCAGGCGTAGAGGAGAGCCACTACCCAGCCAGCCTGCCGGGCCAC
GTGGGTACAAGCAAACCTCTCCCCACGCCACCGCCCGTGACAGAGGCTTGGCAGGAGGTGACCGCGTC
ACCCAGCCTGTGGAAACGTGTAGCTTCTGCTTCCCGAGCGCAGTTCTCCCACTCAGGAGAGCGCGCCG
CGTTCGCTCGGATACACGGCTTCGCGGGCACTGCCGCCCGCAGCCCTGTATGCGTGCAACAGTAGGCG
GCCTGGGTGTCTGCGCGCATCCACTGGGACGCTCGTCCGGCAACTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja1640_g02.zip
Restriction Sites:	Sgfl-MluI
ACCN:	NM_021349
Insert Size:	750 bp



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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:	<u>NM_021349.1, NP_067324.1</u>
RefSeq Size:	750 bp
RefSeq ORF:	750 bp
Locus ID:	57916
UniProt ID:	<u>Q9ET35</u>
Cytogenetics:	11 B2
Gene Summary:	Receptor for TNFSF13/APRIL and TNFSF13B/TALL1/BAFF/BLYS that binds both ligands with similar high affinity. Mediates calcineurin-dependent activation of NF-AT, as well as activation of NF-kappa-B and AP-1. Involved in the stimulation of B- and T-cell function and the regulation of humoral immunity (By similarity).[UniProtKB/Swiss-Prot Function]