

Product datasheet for **MC209549**

Tnfrsf9 (NM_001077508) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tnfrsf9 (NM_001077508) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tnfrsf9
Synonyms: 4-1BB; A930040I11Rik; AA408498; AI325004; Cd137; CDw137; ILA; Ly63
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209549 representing NM_001077508
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGAAACAACCTGTTACAACGTGGTGGTCATTGTGCTGCTGCTAGTGGGCTGTGAGAAGGTGGGAGCCG
TGCAGAACTCCTGTGATAACTGTCAGCCTGGTACTTTCTGCAGAAAATACAATCCAGTCTGCAAGAGCTG
CCCTCCAAGTACCTTCTCCAGCATAGGTGGACAGCCGAACTGTAACATCTGCAGAGTGTGTGCAGGCTAT
TTCAGTTCAAGAAGTTTTGCTCCTCTACCCACAACGCGGAGTGTGAGTGCATTGAAGGATTCCATTGCT
TGGGGCCACAGTGCACCAGATGTGAAAAGGACTGCAGGCCTGGCCAGGAGCTAACGAAGCAGGGTTGCAA
AACCTGTAGCTTGGGAACATTTAATGACCAGAACGGTACTGGCGTCTGTGACCCCTGGACGAACTGCTCT
CTAGACGGAAGGTCTGTGCTTAAGACCGGGACCACGGAGAAGGACGTGGTGTGTGGACCCCTGTGGTGA
GCTTCTCTCCAGTACCACATTTCTGTGACTCCAGAGGGAGGACCAGCATTTAAGAAGACCACTGGAGC
AGCTCAAGAGGAAGATGCTTGTAGCTGCCGATGTCCACAGGAAGAAGAAGGAGGAGGAGGAGGCTATGAG
CTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001077508
Insert Size: 636 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_001077508.1</u> , <u>NP_001070976.1</u>
RefSeq Size:	1999 bp
RefSeq ORF:	636 bp
Locus ID:	21942
Cytogenetics:	4 81.52 cM
Gene Summary:	Receptor for TNFSF9/4-1BBL. Possibly active during T cell activation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an alternate in-frame exon, compared to variant 1. It encodes isoform 2, which is a soluble form that lacks the transmembrane domain.