

Product datasheet for **RN212734**

Tnfrsf1a (NM_013091) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tnfrsf1a (NM_013091) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tnfrsf1a
Synonyms:	TNFR-1; Tnfr1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN212734 representing NM_013091
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGTCTCCCCATCGTGCCTGGCTGCTGCTGCTACTGGTGCTCCTGGCTCTGCTGATGGGATACACC
 CATCAGGGGTACCGGACTGTTCTTCTTGGTGACCGGGAGAAGAGGATAATTTGTGCCCCAGGG
 AAAGTATGCCATCCAAAGAATAATTCATCTGCTGCACCAAGTCCACAAAGGAACCTACTTGGTGAGT
 GACTGTCCAAGCCAGGGCAGGAAACAGCTGCGAGGTGTGTGATAAAGGCACCTTTACAGCTTCGCAGA
 ACCACGTCAGACAGTGTCTCAGTTGCAAGACATGTGCGAAAGAAATGTTCCAGGTGGAGATTTCTCTTG
 CAAAGCTGACATGGACACCGTGTGTGGCTGCAAGAAGAACCAATCCAGCGCTACCTGAGTGAGACGCAT
 TTCAGTGTGTGGACTGCAGCCCTGCTCAATGGCACCGTGACAATCCCCTGTAAGGAGAAACAGAACA
 CCGTGTGTA**ACTGCCACGCAGGATCTTTCTAAGCGGAAATGAGTGCACCCCTTGACGCCACTGCAAGAA**
 AAATCAGGAATGTATGAAGCTGTGCCTACCTCCAGTTGCAAATGTCAAAACCCCGAGACTCAGGTACT
 GCCGTGCTGTTGCCTCTGGTTATCTTCTAGGCTTTGCCTTTATTCTTTATCTGCATCAGTCTACTGT
 GCCGATATCCCCAGTGGAGGCCAGGGTCTACTCCATCATTTGTAGGGATTACAGCTCCTGTCAAAGAGGT
 GGAGGGTGAAGGAATTGTTACTAAGCCCCTAACTCCAGCCTCTATCCCAGCCTTCAGCCCCAACCCCGGC
 TTCAACCCCACTCTGGGCTTCAGCACCACCCACGCTTCAGTCATCCTGTCTCCAGTACCCCATCAGCC
 CCGTCTTCGGTCTAGTAACTGGCACAACCTTCGTGCCACCTGTAAGAGAGGTGGTCCCAACCCAGGGTGC
 TGACCCCTCTCTACGGATCCCTCAACCTGTGCCAATCCCCGCCCTGTTCCGAAATGGGAAGACGTC
 GTCGCGGCCAGCCACAACGGCTTGACACTGCAGACCCGCGATGCTGTATGCTGTGGTGGATGGCGTGC
 CTCCGACACGCTGGAAGGAGTT**CATGCGGCTCCTGGGGCTGAGCGAGCAGAGATCGAGCGGCTGGAGCT**
 GCAGAACGGGCGTTGCCTCCGCGAGGCTATTACAGCATGCTGGAAGCCTGGCGGCCCGCACACCGCGA
 CACGAGGCCACGCTGGACGTAGTGGGCCCGTGTCTTGCACATGAACCTGCGTGGCTGCCTGGAGAACA
 TCCGCGAGACTCTAGAAAGCCCTGCCACTCGTCCACGACCCACCTCCCGCGA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_013091

Insert Size: 1386 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:

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_013091.1, NP_037223.1](#)

RefSeq Size: 2130 bp

RefSeq ORF: 1386 bp

Locus ID: 25625

UniProt ID: [P22934](#)

Cytogenetics: 4q42

Gene Summary: may play a role in TNFalpha mediated inflammatory response to spinal cord injury [RGD, Feb 2006]