

Product datasheet for **RR206710**

Tnf (NM_012675) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tnf (NM_012675) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Tnf
Synonyms: RATTNF; TNF-alpha; Tnfa
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RR206710 representing NM_012675
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCACGAAAGCATGATCCGAGATGTGGAAGTGGCAGAGGAGGCGCTCCCCAAAAGATGGGGGGCC
TCCAGAACTCCAGGCGGTGTCTGTGCCTCAGCCTCTTCTCATTCTGCTCGTGCGGGGGCCACCACGCT
CTTCTGTCTACTGAACTTCGGGGTATCGGTCCCAACAAGGAGGAGAAGTCCCAAATGGGCTCCCTCTC
ATCAGTTCATGGCCAGACCCTCACACTCAGATCATCTTCTCAAAGTGCAGTGAAGCCCGTAGCCC
ACGTCGTAGCAAACCAAGCGGAGGAGCAGCTGGAGTGGCTGAGCCAGCGTGCCAACGCCCTCCTGGC
CAATGGCATGGATCTCAAAGACAACCAACTGGTGGTACCAGCAGATGGGCTGTACCTTATCTACTCCCAG
GTTCTCTTCAAGGGACAAGGCTGCCCGACTACGTGCTCCTCACCCACACCGTCAGCCGATTGGCATT
CATAACCAGGAGAAAGTCAGCCTCCTCTCTGCCATCAAGAGCCCTTGCCCTAAGGACACCCCTGAGGGAGC
TGAGCTCAAGCCCTGGTATGAGCCCATGTACCTGGGAGGAGTCTTCCAGCTGGAGAAGGGGGACCTGCTC
AGCGCTGAGGTCAACCTGCCAAGTACTTAGACATCACGGAGTCCGGGCAGGTCTACTTTGGAGTCATTG
CTCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_012675.3](#), [NP_036807.1](#)

RefSeq Size: 1687 bp

RefSeq ORF: 708 bp

Locus ID: 24835

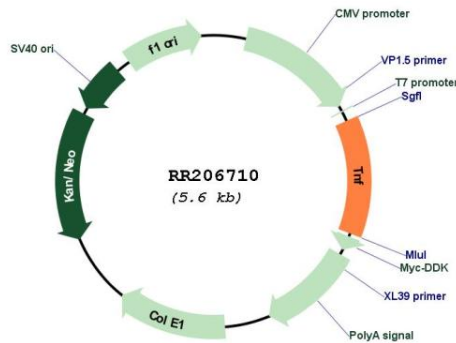
UniProt ID: [P16599](#)

Cytogenetics: 20p12

MW: 25.8 kDa

Gene Summary: acts as a cytokine; binds TNF receptors; plays a role in regulation of cell proliferation, induction of apoptosis, and inflammatory response [RGD, Feb 2006]

Product images:



Circular map for RR206710