

Product datasheet for **RN206274**

Tnfrsf1b (NM_130426) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tnfrsf1b (NM_130426) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tnfrsf1b
Synonyms:	Tnfr2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN206274 representing NM_130426
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCCCGCCGCCCTCTGGTTCGCGCTGGTTCGTCGAACTGCAGCTGTGGGCCACCGGGCACACAGTGC
 CCGCCAAGGTTGTCTTGACACCCTACAAGCCAGAACCTGGGAACCAAGTCCAGATCTCACAGGAGTACTA
 TGACAAGAAGGCTCAGATGTGCTGTGCTAAGTGTCCCCCTGGCCAGTATGCAAAAACACTTCTGCAACAAG
 ACTTCAGACACCGTGTGTGCGGACTGTGCGGCAGGCATGTTTACCAGGTCTGGAACCATCTGCATACAT
 GCCTGAGCTGCAGTTCTTCTGTAGTGTGACCAGGTGGAGACCCACAACCTGCCTAAAAACAGAACCG
 AGTGTGTGCTTGAACGCTGACAGTTACTGTGCCTTGAATTCATTCTGGGAACGTGACAGTGCATG
 AAGCTGAGCAAGTGTGGCCCTGGCTTCGGAGTGGCCCGTTCAAGAACCTCAAATGGAACGTGATATGCA
 GTGCCTGTGCCCCAGGACGTTCTGTACACCACATCATCCACAGATGTGTGCAGGCCCCACCGCATTTG
 TAGCATCTGGCTATTCCTGGAATGCAAGCACAGATGCAGTCTGTGCATCCGAGTCCCCAACTCCAAGC
 GCTGTTCCAAGGACAATCTACGTATCTCAGCCAGAGCCACAAGATCCCAGCCATGGATCAAGAGCCAG
 GGCTAGCCAAACTCCACACATCCCTGTGTCTTGGGTTCAACCCCATCATTGAACCAAGCATCACGGG
 TGGCATCTCTTCCAATTGGTCTGATCGTTGGACTGACAACCTCTGGGTCTGCTGATGTTAGGACTGGCG
 AACTGTTTCATCTGGTGCAGAGGAAAAAGAAGCCCTCTGCCTACAACGAGAAACCATGGTGCCTCATC
 TGCTGATGACAAATCCCAGGATGCAATAGGCCTTGAACAGCAGCACCTATTGACCACAGCACCCAGTTC
 CAGCAGCAGCTCCCTGGAGAGCTCAGCCAGCGCTGGGGACAGGAGAGCGCCCTGGGGTTCATCCCAA
 GCAAGAGTCACAGCGGAGGCCAAAGGTCTCAGGAAGCCTGTGCCGGCTCCAGGAGTTTCAGATTCTTCCC
 ATGGCAGCCACGGGACCCATGTCAACGTACCTGCATCGTGAACGTCTGTAGCAGCTCTGACCACAGCTC
 TCAGTGTCTTCCAAGCCAGCACCCAGGTGGGAGACCCAGATGCTAACCTTCAGGGTCTCCAAAGGAT
 GAGCAGTCCCCTTTTCCAGGAGGAGTGTCCCTCTCAGTCCCAGTGGGAGACCAGAGACACTGCAGA
 ACCATGACAAGCCCTTCCCTTGGTGTGCTGATGTGGGTATGAAGCCCAACCAACAGGCTGGTATGA
 CCAGATTGCTGTCAAAGTGCCT**TGA**

ACCGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_130426

Insert Size: 1425 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_130426.4](#), [NP_569110.1](#)
RefSeq Size: 2924 bp
RefSeq ORF: 1425 bp
Locus ID: 156767
UniProt ID: [Q80WY6](#)
Cytogenetics: 5q36
Gene Summary: mediates brain uptake of tumor necrosis factor (TNF)-alpha from the circulation [RGD, Feb 2006]