

Product datasheet for **RN213497**

Relt (NM_001108495) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Relt (NM_001108495) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Relt
Synonyms:	Tnfrsf19l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213497 representing NM_001108495
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGCGGACCTTGCTGTGCTGGCCCTGTCTTGCCTCTTTGTGCTGCTGCCCTGGCCCTGGCCACTC
 CAACACCATAACTCCTTGGCTGTGTCCCCTGGCACGGAGCCTGACCCGGATCCAGGGCAGGGCACATT
 ATGCAGAACTTGCCCTCCAGGCACCTTTTCAGCCTCACTGGACTCCTATCCATGCCAGCCTCATTACCGC
 TGCGGCCCTCAAAGAGGTTGGAGGCCAGGCTGGCACAGCAACTCATGATACAGTGTGTGGAGACTGCC
 AGCGTGGGTGGTTGGGCCACAGGGAGTTCCTCATGTTCCGTGTCAGCCATGTTCCAAGGCAACTCCAAG
 TACCAGTACTGTGATGGCCGGCGGCCCGCGTGGTGTGCAAGTGGCAGCAGGTGCTAATAGCAATGGT
 GAACTCCGGCAGCCTGGGAATGGCACGCGGGCAGGCGTCTGAGGAGACGGCTGCTCAGTATGCAGTGA
 TTGCCATCGTTCCTGTCTTTGTCTCATGGGGCTTCTGGGCATTCTGGTGTGCAACCTGCTCAAGCGGAA
 GGGCTACCACTGCACAGCCAGAAGGAGTTCGGGCCAGCCCTGGCGGAGGAGGAGTGGGATCAATCCC
 GCCTATAGGACAGAGGATGCCAATGAGGACACCATTGGAGTCTGGTGGCCTAATCACAGAGAAGAAAG
 AAAATGCAGCGGCCCTGGAGGAGCTGTTGAAAGAATATCACAGCAACAGCTGGTACAGACAAGCCACAG
 GCCTGTACCCAGGCTGCTGCCGGCTCCCCAGCACACCACAGTCTGCCACACCATCACACCTCCAC
 ACTGTGACGGGCTGGCCTCCCTCTCTGGCCCTGCTGCTCCCGTGTAGCCAGAAGTGGCCAGAGGTGC
 TGCTGTACCCGAGGCAGCAGCTGCCACCACTCCTGCTCCACCCCTCTGCCTTCTACATCCAGGGCTCC
 CAAGGCTAGTGCCAAGCCAGGACGTCAGGGCGAGATTACCATCTTGTCTGTGGGCAGGTTCCGTGTGGCT
 CGCATTCTGAGCAGCGGACGATTCGTTGTTATCTGAGGTGAAGACTATCACAGAGGCTGGGCCTCAG
 AGAGCGATCTTCTGAGTCCCCACAGCCTGGCCTCCCCCGAGCAGCGGGCACTGCTGGGAAGTAGTGG
 GAGTCATGCTAAGTGGTTGAAGCCCCAGCAGAGAACAAGGCTGAGGAGAACCCTATGTGGTCCGGCTA
 AGTGAAGCAACCTGGTCAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001108495
- Insert Size:** 1284 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_001108495.1, NP_001101965.1

RefSeq Size: 2732 bp
RefSeq ORF: 1284 bp
Locus ID: 361615
Cytogenetics: 1q32