

Product datasheet for **SC108243**

TNFRSF19L (RELT) (NM_032871) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TNFRSF19L (RELT) (NM_032871) Human Untagged Clone
Tag:	Tag Free
Symbol:	TNFRSF19L
Synonyms:	A13C; TNFRSF19L; TRLT
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_032871, the custom clone sequence may differ by one or more nucleotides

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ATGAAGCCAAGTCTGCTGTGCCGCCCCCTGTCCTGCTTCCTTATGCTGCTGCCCTGGCCTCTCGCCACCC
TGACATCAACAACCCCTTTGGCAGTGCCACCTGGGGAGGAGCCCGACCTGGACCCAGGGCAGGGCACATT
ATGCAGGCCCTGCCCCAGGCACCTTCTCAGCTGCATGGGGCTCCAGCCCATGCCAGCCCCATGCCCGT
TGCAGCCTTTGGAGGAGGCTGGAGGCCAGGTGGGCATGGCAACTCGAGATACACTCTGTGGAGACTGCT
GGCCTGGGTGGTTTGGGCCTTGGGGGTCCCCCGCTTCCATGTCAACCATGTTCTGGGCACCTCTGGG
TACTCATGGCTGTGATGAGTGGGGCGGGCCCGACGTGGCGTGGAGGTGGCAGCAGGGGCCAGCAGC
GGTGGTGAGACACGGCAGCCTGGGAACGGCACCCGGGCAGGTGGCCAGAGGAGACAGCCGCCAGTACG
CGGTATCGCCATCGTCCCTGTCTTCTGCCTCATGGGGCTGTTGGGCATCCTGGTGTGCAACCTCCTCAA
GCGGAAGGGCTACCACTGCACGGCGCACAAAGGAGGTGGGCCCGGCCCTGGAGGTGGAGGAGTGAATC
AACCTGCCTACCGACTGAGGATGCCAATGAGGACACCATGGGGTCTGGTGCCTTGATCACAGAGA
AGAAAGAGAAATGCTGCGGCCCTGGAGGAGCTGCTGAAAGAGTACCACAGCAAACAGCTGGTGCAGACGAG
CCACAGGCCTGTGTCAAAGCTGCCGCCAGCGCCCCGAACGTGCCACACATCTGCCCGCACCGCCACCAT
CTCCACACCGTGCAGGGCCTGGCCTCGCTCTTGCCCCCTGCTGCTCCCGCTGTAGCCAGAAGAAGTGGC
CCGAGGTGCTGCTGTCCCCTGAGGCTGTAGCCGCCACTACTCTGTTCCAGCCTTCTGCCTAACCCGAC
CAGGGTTCCCAAGGCCGGGGCCAAAGCAGGGCGTCAGGGCGAGATCACCATCTTGTCTGTGGGCAGGTTT
CGCGTGGCTCGAATTCTGAGCAGCGGACAAGTTCAATGGTGTCTGAGGTGAAGACCATCACGGAGGCTG
GGCCCTCGTGGGGTGATCTCCCTGACTCCCCACAGCCTGGCCTCCCCCTGAGCAGCAGGGCCTGTAGG
AAGTGGCGGAAGCCGTACAAAGTGGCTGAAGCCCCAGCAGAGAACAAGGCCGAGGAGAACCCTATGTG
GTCCGGCTAAGTGAGAGCAACCTGGTCATCTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032871 unedited ATTCCGCTAGTCGNAGCTAAGGGCGGTAGGCGGTACGGTGGGAGGTCTATATAAGCAGA GCTCGTTTAGTGAACCGTCAGAAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATT CGGCACGAGGGCTGCGCGGCTGTCCGGGCGCTCGCCGAGCCGGGCGGGCGCCGAGTCG AACGGGGAGCCGAGCTGGAGCTGCCGCGGCGCAGCCAGGCCGGCGACCACCAGGGGCTG AGGATGAAGCCAAGTCTGCTGTGCCGGCCCTGTCTGCTTCTTATGCTGCTGCCCTGG CCTCTCGCCACCCTGACATCAACAACCCCTTTGGCAGTGCCACCTGGGGAGGAGCCCGAC CTGGACCAGGGCAGGGCACATTATGCAGGCCCTGCCCCAGGCACCTTCTCAGCTGCA TGGGGCTCCAGCCATGCCAGCCCATGCCCGTTGCAGCCTTTGGAGGAGGTGGAGGCC CAGGTGGGCATGGCAACTCGAGATACACTCTGTGGAGACTGCTGGCCTGNGTGGTTTGGG CCTTGGNGGGTCCCGCGTTCCATGTCAACCATGTTCTGGGCACCTCTGGTACTCAT GGCTGTGATGAGTGGGGCGGGGCGCCGACGTGGCGTGGAGGTGGCAGCAGGGGCCAGC AGCGGTGGTGAGACACGGCAGCCTGGGAACGCACCCCGCAGGTGCCAAGAGGAGACAG CCGCCAGTACCGGTCATCGCCATCGTCCCTGTCTTCTGCCCTATGGGGCTGTTGGGA TCCTGGTGTGCAACCTCCTCAAGCGAAGGGCTACCACTGCACGGGGCCAAAGAGTTCGGG CCGGGCCCTGGAGGTGGAGCCAGGAATCACCCCTGCCTACCGAACGGAGACCAAGGAGG ACCCTTGGGGTCCGGGGCCTTGATCCGAAAAA
Restriction Sites:	NotI-NotI
ACCN:	NM_032871
Insert Size:	3500 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:	<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:	NM_032871.3 , NP_116260.2
RefSeq Size:	3520 bp
RefSeq ORF:	1293 bp
Locus ID:	84957
UniProt ID:	Q969Z4
Cytogenetics:	11q13.4
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction

Gene Summary:

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is especially abundant in hematologic tissues. It has been shown to activate the NF-kappaB pathway and selectively bind TNF receptor-associated factor 1 (TRAF1). This receptor is capable of stimulating T-cell proliferation in the presence of CD3 signaling, which suggests its regulatory role in immune response. Two alternatively spliced transcript variants of this gene encoding the same protein have been reported. [provided by RefSeq, Jul 2008]

Transcript Variant: This variant (1) differs in the 5' UTR compared to variant 2. Both variants encode the same protein.