

## Product datasheet for **SC212724**

### TL1A (TNFSF15) (NM\_005118) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TL1A (TNFSF15) (NM_005118) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TNFSF15
Synonyms:	TL1; TL1A; TNLG1B; VEGI; VEGI192A
ACCN:	NM_005118
Insert Size:	2000 bp



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**Insert Sequence:**

>SC212724 3'UTR clone of NM\_005118

The sequence shown below is from the reference sequence of NM\_005118. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAAACCTTCTTTGGAGCCTTCTTACTATAGGAGGAGAGCAAATATCATTATATGAAAGTCCCTCTGCCAC
CGAGTTCCTAATTTTCTTTGTTCAAATGTAATTATAAACCAGGGTTTTCTTGGGGCCGGGAGTAGGGGG
CATTCCACAGGGACAACGGTTTGTAGCTATGAAATTTGGGGCCAAAATTTACACTTCATGTGCCTTACT
GATGAGAGTAACTGGAAAAAGGCTGAAGAGAGCAAATATATTATTAAGATGGGTTGGAGGATTGGC
GAGTTTCTAAATATTAAGACACTGATCACTAAATGAATGGATGATCTACTCGGTGAGGATTGAAAGAG
AAATATTTCAACACCTTCTGCTATAACAATGGTCACCAGTGGTCCAGTTATTGTTCAATTTGATCATAA
ATTTGCTTCAATTCAGGAGCTTTGAAGGAAGTCCAAGGAAAGCTCTAGAAAACAGTATAAACTTTCAGA
GGCAAAATCCTTACCAATTTTTCCACATACTTTTCATGCCTTGCCTAAAAAATGAAAAGAGAGTTGG
TATGTCTCATGAATGTTACACAGAAGGAGTTGGTTTTTCATGTCTACAGCATATGAGAAAAGCTAC
CTTTCTTTTGATTATGTACACAGATATCTAAATAGGAAGTATGAGTTTACATGTATATCAAAAATAC
AACAGTTGCTTGTATTAGTAGAGTTTTCTTGCCACCTATTTTGTGCTGGGTTCTACCTTAACCCAGA
AGACACTATGAAAAACAAGACAGACTCCACTCAAATTTATGAACACCACTAGATACTTCTGATCA
AACATCAGTCAACATACTCTAAAGAATAACTCCAAGTCTTGGCCAGGCGCAGTGGCTCACACCTGTAAT
CCCAACTTTGGGAGGCCAAGGTGGTGGATCATCTAAGGCCGGGAGTTCAAGACCAGCCTGACCAAC
GTGGAGAAACCCATCTCTACTAAAAATACAAAATTAGCCGGGCGTGGTAGCGCATGGCTGTAATCCTG
GCTACTCAGGAGGCCGAGGCAGAAGAATTGCTTGAAGTGGGAGGCAGAGGTTGCGGTGAGCCAGATC
GCGCCATTGCACTCCAGCCTGGGTAACAAGAGCAAACTCTGTCCAAAAAAAAAAAAAAAAATAAATAATAA
CTCCAAGCCTTTAAAAATATCATCTGAACTGTTACATCAGATTTCTGGCACTCTACTGACTGTGGAA
GATAGCCAGTACTGGAAGATAGCCAGCTGATTAGTTCCCTGAAGAACTGAAGACAGATACCTGGT
TAACTAGATCACTACTGCCAAGTGTGTTGATGCTGAGAGACAATGGACTTATTCATGGGGGAAGG
GAAAAAAGAAAGTCAATCACCAAATCTGAAGAAGTTAACCTAGATCTTTGAGGTTTGATTTGCAACTTTA
TATGCAGAGTATTATGTGGTATTTCCCTTAAAATATTCAAAGGGATTACATATGGGATTAGCTAAT
GAGCCTAGCCAAGACCTCCCTGGAGGACAGGCTGGTCAATGCGGAGTCCCTTCTGTGCTTCAGTGGG
TTCATATCTCTAGTCCGTATGATTTTCTACGCTAATATGTCAAGGGCAGGAGGCAGCTCTGTCT
CCTAGCCTTTGTTGACTGTCTGCAAAGCAGGAATCTGCCATTTGTTTCCAAGGAGCAAATGAGCTCA
TGAGAATGAAAGATGTTAACTTCATGCATTCTGTGCCATCTGAGCATTTCCGGTATTATATGACTGGTGA
CCCTTGGCCCGTATTATAAATGCTTCTATCCTGGGAGACCTCATGGATGAGTCTGAGAGGAAATTTGG
CACCAAAATCACTCTCACTCTGGTTTCCAGTAGACTATAGAGGCAGAGAGGCATTTGAGAGGCTCCTGA
GCAAAGTGTCCAGTGTAGCAGGAGCACTTCATTAATATTTATTGAGTTATAATTAATAAAAAATTAAT
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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**Restriction Sites:**

SgfI-MluI

**OTI Disclaimer:**

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:**

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:**

[NM\\_005118.4](#)

**Summary:** The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2011]

**Locus ID:** 9966

**MW:** 76.5