

Product datasheet for **SC217027**

TICAM2 (TMED7-TICAM2) (NM_001164468) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TICAM2 (TMED7-TICAM2) (NM_001164468) Human 3' UTR Clone
Symbol:	TICAM2
Synonyms:	MyD88-4; TICAM-2; TICAM2; TIRAP3; TIRP; TRAM
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001164468
Insert Size:	1931 bp



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Insert Sequence:

>SC217027 3' UTR clone of NM_001164468

The sequence shown below is from the reference sequence of NM_001164468. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

GGTACAAAGACAATTTATTGCCT**G**AGATGAAACATATAACATGTGGCTGGCTCTTGTTTTGTAAACCAAA
TGATTAATCTTCACTTGAGAAAGCAGTTTCTAGGAAATGTTTAAATAAAAGAGAGTCTTACCTTAAAGA
AACCTATGGAGCACAAGAAAGATAAATTTCTGCAGGACAGCCTATAAAATTTGGTACTTTTTGTGTTT
CAGTAACTTGACATTGTCAGAGTTTCAAGGACTTTTCTTTTCACAATTTTCTAGTTCATGGATAGAAA
AAGGAATTCTCAATCCATATTCCTTGTATTGAACCTTGAACAAAACTTGTATGACAGACATTTTTAAAA
ATGTGACAACACTTTTATTCTCTGAATTTTGTCTCAAAGGACACAGAAAAAAATGGCCCCAGGAGATC
TGATCACACTTCTCCTGAGGCACCTCTCATGGATGTTGCAATAAGCATTTCGGGTAATATCACCCAGAAA
TATGAATTGCCAGAATAGAACATTTAGCATGTTAAGCGTTGATGCATATAAAATCAGAAATAGATGTGAG
AATGGTGGAACTTTTTAAAAGAACCCAGTCAAATGTATTTTCTGCTGAAATCTGCATATTTGGAGGCATT
TCCCACCACCGATTACAGCCCATTTGATAGTGTGGTAGTTAGGGACTTCGTGGAGTGGTGTTCAGACGT
CCCCTGGGGCTTAAATCTCTTATATTAGTTCATCTTTGTAACATAGGCTTTATTTGCAGAGCTTCTAAA
AGGCGTATAACTGTGTGAGTGGCCAGATATTCACTTTTTAAATCAAAAACCTCTCTTATGGAAAGCTTTAA
AAGTTTCCGTCACACACAATTCTCTTCTCAGGAAGTATTTCTCATTTAGGTCTTCAAAGTAGCCTGACTG
TGTGCATGTGTGTGTGATAGGTTATTTATAAAGACTTTGGATAGAAGGAGATGATTTTTATTACCTCC
TATTCTAGACCCCATGCTCCTAACAAGCCAGAGAGGCCCAACAGGATGTTTTCTTTCCACAGCC
CTTCTGCCCATCTGAGATTGAGGGAGCATCGTCCACTTGAGATCAGGGATGGGGTGGAGAATGGGTCATG
TCATGTAATGAGAAAAGCCCTCTTCGGGATCATGAGACTTGGTTCTAGTCCAATTTTCCCACTGAGGAT
GAATGTAAGTGTGGGCAAACTATTTACCTCCTTTATCTGTGAAATGAAAGGGTGAATTGATGGATCTC
TAAAGGCTTTTGTCTCTATGAGGATGTGAAAACTAGGGACCACAAAAGGGAACAAGCAAAAAAGTTTG
GATTCGATAAAGTGATATGTAATAGTTGCAGAAGGCTTTATATATGCTTATAATGAAAAGATATTTTTTG
TATATTGACAGCATAATTTATTTTAAATGCTGTCATTACACTTAAAGTACAGGAAAAAATATACATGC
TTACTCAGGCTTTCTTAAAAATAAATTTTTATAGAGATCCTTGAGTAAAGACATTTTGTCTAATTTCTTT
TTTCTTATCCCACTTGTATATCCCCTACCAGTACCGGATCTGCACACATCTTTTTGCAGTTACCTCT
TCATAGCCATGAACAAAACGTTCTATGAGGAGCATGCAAGTAAGTCAAGCCTCCTATTCTGTTAGTACT
TATTAGAGGAGGAGATGGTTTTTATTGCATAGTGACATTTTCTTACGCTTAAACGTTCTGATAGTACTTA
CTACTCACTTCTTTTTTTCAGTTTTTATAATAAGTATTCAATTTTTTGCATAATGCTTCTGTAAAGCC
AATTTTATATACTAATAAAACATGAACTGCCACTCTTCATGCCTGCCAACTTGGGGCAATTGATGCTA
AATGGTATTTTTAAAATAAATGTTTTTATTCTTACTCTTG

ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

Restriction Sites:

Sgfl-Mlul

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_001164468.1](#)

Summary: This locus represents naturally occurring read-through transcription between the neighboring transmembrane emp24 protein transport domain containing 7 (TMED7) and toll-like receptor adaptor molecule 2 (TICAM2) genes. Alternative splicing results in multiple transcript variants, one of which encodes a fusion protein that shares sequence identity with the products of each individual gene. This fusion product functions to negatively regulate the adaptor MyD88-independent toll-like receptor 4 pathway. [provided by RefSeq, Nov 2010]

Locus ID: 100302736