

## Product datasheet for **SC217203**

### **TRIB1 (NM\_025195) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	TRIB1 (NM_025195) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TRIB1
Synonyms:	C8FW; GIG-2; GIG2; SKIP1; TRB-1; TRB1
ACCN:	NM_025195
Insert Size:	1962 bp



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**Insert Sequence:**

>SC217203 3'UTR clone of NM\_025195

The sequence shown below is from the reference sequence of NM\_025195. 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
GACAGTGACATTAGTTCCTTCTTCTGCTAATCCCCAAAACCTCAGAAACCTCATAATTCTTAAACACCTG
GCATTTCCATTTCTAAAGATGGACAGGCCCTTTGGCGTGGTACCAACCAGATAATGACTGCATCAGGAT
GAAAGCTGCTGAACTCGGCATGGCGCCTCTCTCTCTGTTGGGATGAGTGACTTTATTGATTTGAGCA
GCATATGCTGTGATTGGCTGCCCTGCAAAATTTGTTTCCCTTAAGGAACCTCACCAACTATCTCTGCTG
GATTTGGGAGTCCGCATCTTTGTGGAGGGCAGAGTATGGACATCTTACACCCGGTGGTCAAGTGTGT
AATAAACTTGAGCATTGAAATGGGAGAAAAAGCAAATCGCACAATGACATATTTTGGAGTAATAACCGTA
TTTTTACAGGGTGACAAATGGGCCAATAAATCTGCCATCTTTGAACTCATCTTTGGTGGCTAGACTG
CTACGGCAGCTTCTCTGATGGGAAAGTTCCTTTTTGGCTTAACACTCACCTTTCTTACACTCACAT
TTACCAATGACTCTGCTCCGTTTTTGGAGCAGACTGTTTTAAGTTGCTCAGGAGCCTGATGGAACCATG
AACCGAGACTCTTCTCTGTTTCCCTGCCAAGACCTCATCTGCACTAATGCCTTCTCCCTGACCTTGACAC
TTCCCCCTTAGCTATAAAAAGCACTTACCAGCCGAACGTGGAACAGTATCACAAAAGATTCCATCTCCC
AACGATTTTCAGAACTCTGAGCTCAGAGAGACTCCAGATTTTAAAAATAATTTGAGTGCTTGAAACTA
TTAGCTTTTTAAGTTCCTTCAAATATGTTAGTACCTACCCTTTACTTTTTCCCAAGACCATCTCAGG
GTGGAGCATTCTGTCTAAGAGAAGAAAGATAAGGAGGCTCCCACCACCTCTCCCAAGAGCAGACATTA
AACATCTTTGTGCTTTGAAGAGAGTGAATTTGGATAGTCTTGATTCTCAGACTAACTCCAGAATT
ATACTTTAACCCCTCCAGATATGGTCCGCCTTTGGCATTGTGTGTACATCTGCAGTTTTGCATGGTGG
GTTGTTAATATTTCAAATGTGTGTTTTATGAATACGTCTGTATAATCGGCTTCTGGAGTGAAACAGCAA
ACCCCAAATCTTCAAAGTTGGAAGGAACCTTAAAAATCATCCGGTCCAATCTTTTCTCTTTCTGCCA
CCTCCCAAGGCAGAAATCCCCTCTTCTAGCTTTTGTAGGTGGGAATCCAGCCTCTGTTAGATATGTC
CAGAGATGGAAACTCACTCCCCTACAAAAGATGGAGCTTAATGGAGAAATGCAACTTTCATTAAAAA
CAAATTCAGATGAAATATCAGTAACTGTCTTGGACAGTGTGAAATCAGGTGGTTAAACGGGTAACAA
AATATACTGTATTTTGGAAATGGCACAAAAACAGGCAGTCACTTTAAGGGCTATGCCTAGGCAAACCT
ACTAACATGCATTGTGAGAATGCCGTGTATACCTCACGACTGTGTACTTTGTACATATATTTTACCTT
TTATACCTATGTTGATTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTTTGTGTT
CTGTCTGAATAACCTGCGTGTCTAAAACCACGTGAAATGTGAATGATTATTGGCAATATTACCTTGACA
GAATCATGGGACTTTGAGAAGAGGGAGGACAGAGGCCCTCTGTGCGACTAACGCTCTCGTGGTTGCTCGA
CTGTTGTATCTGTGATACATTATCCGACTAAGGACTCTGGGCTGGCAGGGCCTTCTGCCGGGAAAGCTA
GAAACACTAGGTTCTTCTGTACATACGTGTATATATGTGAACAGTGAGATGGCCGTTTCTGACTTGTGA
GAGAAATTTTAAACCTGGTTTCGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
    
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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\\_025195.4](#)

**Summary:**

Adapter protein involved in protein degradation by interacting with COP1 ubiquitin ligase (PubMed:27041596). The COP1-binding motif is masked by autoinhibitory interactions with the protein kinase domain (PubMed:26455797). Serves to alter COP1 substrate specificity by directing the activity of COP1 toward CEBPA (PubMed:27041596). Binds selectively the recognition sequence of CEBPA (PubMed:26455797). Regulates myeloid cell differentiation by altering the expression of CEBPA in a COP1-dependent manner (By similarity). Controls macrophage, eosinophil and neutrophil differentiation via the COP1-binding domain (By similarity). Interacts with MAPK kinases and regulates activation of MAP kinases, but has no kinase activity (PubMed:15299019, PubMed:26455797).[UniProtKB/Swiss-Prot Function]

**Locus ID:**

10221

**MW:**

74.8