

## Product datasheet for **SC215701**

### TRIM68 (NM\_018073) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TRIM68 (NM_018073) Human 3' UTR Clone
Symbol:	TRIM68
Synonyms:	GC109; RNF137; SS-56; SS56
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018073
Insert Size:	1634 bp



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<b>Insert Sequence:</b>	<p>&gt;SC215701 3'UTR clone of NM_018073</p> <p>The sequence shown below is from the reference sequence of NM_018073. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCCATCTGCTCCCTGGATGGGGAGGACAGAAAAGCTACCACCCTAACCAGAGAGGCTTGAATTGGGC CTGGCCCCCATGGGGCTTGGAGGACCGAGCCACTGACAGGTATCCCTGAAACTGAGCTGAGCCAGTA TCCAAGGATTCCTCTGTCTGATCCTTTGGTCTTTGCTACCAGGCTGAAGTCTGTCATGAAACCACTTAT TTTAAAAAGCAGAGGCCAGTCAAATGAGCATTGCATCCCATGAGGGAAGCAGCAGGGCTGATGGTG AGGATCAGAGCAGTTCTAAGGTGACTCGTTGGGTAAGGATCAGGACTTTGTCCATGTAGTAGCCAACC ACCCTCTCCCTGATTCCCGTCCGGTGCACAGTTCAGTCAGTGAGGATGATGAAGTAGATACAGTCTT CAGGACACCATTAGATGGGCTTTCCCAATAGGCCAAAAAATGCTGCGCATACCCAGAGCTGGTTGTTG TGCTGAGGCCAGTCAGAGGATGCTTCCCTGAGGTTTGCTATAACTAAGCAACCTTTATGTGACTCTCA CCTTCTGACCTCCTGGCAAGAGAAATTCAGTGACGAGGGGACACAGACCTGCCAAGCCACCCCACT GCCGTTCCCTCTCTGAGCACAAGCTGGGCAATCACTGTCCCTTGGAAGTCCAGGAGACCACTGTCCTAG TCTTGCCCTTTTCTCTAAGTGGCAGGATCAGAAAACCTGCGAGCTTTAGTTTGTATTTCACTTTATG AATGAGGAAACTGAAATGGCCTTAAGGGAGCAAGTTATTTCTTTTTTTTACACGAGTCTCACTCTG TTGCCAGGCTGGAGTGCAGTGGCAGCATCTCGGCTCACTGCAGGCTCTGCCTCCTGGGTTACGCCAT TCTCTGCCTCAGCTTCCCGAGTAGCTGGGACTACAGGCGCCACCACGACGCTGGCTCATTTTTTTG TATTTTTAGTAGAGACGAGTTTACCATGTTAGCTAGGATGGTCTCGATCTCCTGACCTCATGATCCG CCCTCCTCAGCTCCACAGTGGTGGATTAGAGGCATGAGCCACTGCGCCGGCCCTGGAGCAAGTT ATTTCTTACAAAGCTGCTGAAGGTAAGATTATCAAAATTATAAAGCATTTTTCACACTCAAGTGAAACA AGGTTGACAACTCACTTCGAGGTACATGCCTATACATCACTTATTATATTTGGGTCTGAAACTTCT CACATGTTTGGGAGGTTTATGTCTCCTATTGGGAAAATGGGTGTAATTCAGCATAAAACCTCATATG ATTGCTCTGCCTCATGGAGCTGTTGTATAGATCCAGATCCATCCCATGATTTGTTCTGTCTGAGGCA TAGAGGCAAGCAAGCCGTGGATTTTGCACATGGTGAATTTCCCACTGTGCCATGATACAGTCTGCATCT TATAGCAGTGCCTTTGTCTCAGGCTCTGCTGGCAGTCTAGACCTTTTGGGAGAAAGGAGCTTCAAA TGGCTGTGATAAGGAATATTAATAAATTGTGTTTCTACTTTAATTGTATTGGCTGTTTATGTATGAGGA GTAAAAATAGGCCAACTGGAGAAATAAACGATTCTGTCCACCATG ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
<b>Restriction Sites:</b>	Sgfl-MluI
<b>OTI Disclaimer:</b>	<p>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).</p>
<b>Components:</b>	<p>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.</p>
<b>RefSeq:</b>	<u>NM_018073.8</u>

**Summary:**

This gene encodes a member of the tripartite motif-containing protein family, whose members are characterized by a "really interesting new gene" (RING) finger domain, a zinc-binding B-box motif, and a coiled-coil region. Members of this family function as E3 ubiquitin ligases and are involved in a broad range of biological processes. This gene regulates the activation of nuclear receptors, such as androgen receptor, and has been implicated in development of prostate cancer cells, where its expression increases in response to a downregulation of microRNAs. In addition, this gene participates in viral defense regulation as a negative regulator of interferon-beta. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]

**Locus ID:**

55128

**MW:**

60.5