

Product datasheet for **SC114082**

TRIM44 (NM_017583) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM44 (NM_017583) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM44
Synonyms:	AN3; DIPB; HSA249128; MC7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC114082 sequence for NM_017583 edited (data generated by NextGen Sequencing)

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ATGGCCTCTGGAGTGGGCGCGCCTTCGAGGAAGTGCCTCACGACGGCACGTGTGACGAG
TGCAGAGCCGACGAGGCTCCGGGGCCGAGGAAGTGTGCCGAGAATGCGGCTTCTGCTAC
TGCCGCCGCCATGCCGAGCGCACAGGCAGAAGTTCTCAGTCACCATCTGGCCGAATAC
GTCCACGGCTCCAGGCCTGGACCCCGCAGCTGACGGAGAGGGGGCGGGGAAGGAAGAA
GCGGAGGTCAAGGTGGAGCAGGAGAGGGAGATAGAAAGCGAGGCAGGGGAAGAGAGTGAG
TCGGAGGAAGAGAGCGAGTCAGAGGAAGAGAGCGAGACAGAGGAAGAGAGTGAGGATGAG
AGCGATGAGGAGAGTGAAGAAGACAGCGAGGAAGAAATGGAGGATGAGCAAGAAAGCGAG
GCCGAAGAAGACAACCAAGAAGAAGGGGAATCCGAGGCGGAGGGAGAACTGAGGCAGAA
AGTGAATTTGACCCAGAAATAGAAATGGAAGCAGAGAGAGTGGCCAAGAGGAAGTGTCCG
GACCATGGGCTTGATTTGAGTACCTATTGCCAGGAAGATAGGCAGCTCATCTGTGTCTTG
TGTCAGTCATTGGGGCTCACCAGGGCCACCAACTCTCCACCCTAGACGAAGCCTTTGAA
GAATTAAGAAGCAAAGACTCAGGTGGACTGAAGGCCGCTATGATCGAATTGGTGGAAAGG
TTGAAGTTCAAGAGCTCAGACCCATAAGTAAGTAACTCGGGACCAAAATGAAGATGTTTATACAG
CAGGAATTTAAGAAAGTTCAGAAAGTATTGCTGATGAGGAGCAGAAAGGCCCTTCATCTA
GTGGACATCCAAGAGGCAATGGCCACAGCTCATGTGACTGAGATACTGGCAGACATCCAA
TCCCACATGGATAGTTGATGACTCAGATGGCCCAAGCCAAGGAACAACCTTGATACCTCT
AATGAATCAGCTGAGCCAAAGGCAGAGGGCGATGAGGAAGGACCCAGTGGTGCCAGTGAA
GAAGAGGACACATGA
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Clone variation with respect to NM_017583.4



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_017583 unedited
 TTTGTAATACGACTCACTATAGGGCCGCGCAATTCGGCACGAGGGCGGAAGGAAGGCG
 GCGAGCCCCGGGGCCCGAGGCCTTGGCCGCGTCACAGCACCCACATGGCCTCTGGAGTG
 GGC GCGGCCTTCGAGGAACTGCCTCACGACGGCACGTGTGACGAGTGCGAGCCCCGACGAG
 GCTCCGGGGGCCGAGGAAGTGTGCCGAGAATGCGGCTTCTGCTACTGGCCGCCCATGN
 CCGAGGGCGCACAGGCAGAAGTTCCTCAGTCACCATCTGGCCGAATACGTCCACGGCTCCC
 AGGCCTGGACCCCGCAGCTGACGGAGAGGGGGCGGGGAAGGAAGAAGCGGAGGTAAGG
 TGGAGCAGGAGAGGGAGATAGAAAGCGAGGCAGGGGAAGAGAGTGAGTCCGAGGAAGAGA
 GCGAGTCAGAGGAAGAGAGCGAGACAGAGGAAGAGAGTGAGGATGAGAGCGATGAGGAGA
 GTGAAGAAGACAGCGAGGAAGAAATGGAGGATGAGCAAGAAAGCGAGGCCGAAGAAGACA
 ACCAAGAAGAAGGGGAATCCGAGGCGGAGGGAGAACTGAGGCAGAAAAGTGAATTTGACC
 CAGAAATAGAAATGGAAGCAGAGAGAGTGGCCAAGAGGAAGTGTCCGACCATGGGCTTG
 ATTTGAGTACCTATTGCCAGGAAGATAGGCAGCTCATCTGTGCTGTGTCCAGTCATTG
 GGGCTCACCAGGGCCACCAACTCTCCACCCTAGACGAAGCCTTTGAAGAATTAAGAAGCA
 NAGACTCAGGTGGACTGAAGGCCGTATGATCGAATTGGTGGNAAGGTTGNAANGTCAGA
 GCTCAGACCCCTAAGTACTCGGGACCAATGAAGT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_017583 unedited
 CTATGAAACGCGGCACGCAATCTAGTATCGAGTTTTTTTTTTTTTTTTTTTAAACACCTCAA
 ACTCCCCTCAGCCCCAATATCCTGGCATCTTTAGTGAGTCAGGACAATCCTAACCTATAA
 GCATATATGCCTGGGAGCTTCTGGCCTCAAAGGAATAAATCTTTTACAGCATTACAG
 GACTGAAAAATAATAAATAGGATTCCTACAGTAAACAAGTATTGTTTTGTTTCAAAA
 CCATCCTGCAAGCATAACAATCAGCTGGTCTAAAGCCTGTAATACGTACACAGGTCACA
 GGAGGACTATAAGTCTAAGCCCTGGGTTAACAGCAACCCAGAGTCTGCTTGGATATGGT
 TCTAGTTGTATGCTTCGTAAGTGAACACCAAAATACCATAAAGGTAGAGGAGAGTGAACA
 CATAACCCACTTGCAAATAAGAATTACCTTGCAAGATTCCTATTTTTTTTCTTAACAGT
 CTATGCGTATGAACATTTTATTCTATAATAAATTTTATATAAAAAATAGGTCATCTTAT
 GACTCTAAACCATTTGGTAAGTAAAAGTATGCTTCAAGAAGATGCAGGTTTTTAAGTTT
 GCAGTTTTACATTCCTAGTACATCCCTGCTTACTCGGGAGCACAAAGCTTGGTTGTAA
 GAAATGTGATTTGGAAGTAGAGAAAAAGCAGGAAGTCCAACCTCAGGAGTGTCTGTGTT
 ACTAAGAGGAGAGTGAGATCCANGGTGTGGGAGATGATCTGAATGTCTATGGGTGGGAG
 TGCCACAGAAAGAACGCCTCTGGGTCGAGTTAAAGGGAGATATCTATATGCTGGGAGA
 TGAGCTGAATTCAGACACATGGAATGGAACAATCCNCCATACTGCGGTTAGCCAAATTA
 GCTAAATGGGGGGGACTTCAAACCTACATGGAATCCCCTT

Restriction Sites:

NotI-NotI

ACCN:

NM_017583

Insert Size:

3000 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:

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_017583.3](#), [NP_060053.2](#)

RefSeq Size: 3182 bp

RefSeq ORF: 1035 bp

Locus ID: 54765

UniProt ID: [Q96DX7](#)

Cytogenetics: 11p13

Domains: zf-B_box

Gene Summary: This gene encodes a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, namely a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. [provided by RefSeq, Jul 2008]