

Product datasheet for **SC122423**

TRIM41 (BC009762) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRIM41 (BC009762) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRIM41
Synonyms:	MGC1127; MGC31991; OTTHUMP00000161585; RINCK; RING-finger protein that interacts with C kinase; tripartite motif-containing 41
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF: >OriGene sequence for BC009762 edited
 GGCACGAGGTGACTTCCTGACAGATGCCATCGTGAGGAAAATGAGCCGGATGTTCTGTCA
 GGCTGCGAGAGTGGACCTGACGCTGGACCCTGACACGGCTCACCCGGCCCTGATGCTGTC
 CCCTGACCGCCGGGGGTCCGCTGGCAGAGCGGCGCAGGAGGTTGCTGACCATCCCAA
 GCGCTTTCGGCCGACTGCTGCTACTGGGGGCCAGGGCTTCCGCTCCGGCCGGCACTA
 CTGGGAGGTAGAGGTGGCGGGCGGGGCTGGGCGGTGGTGTGCCCCGTAATCAAC
 CCATCATAAGGAAAAGTGGCCCTGGGGTTCCTCCGTGGCAGCGGGGATGCCAGCTC
 CTCGCGCATCACCATCGCCGCCGGCTCCACCTGCCCCAGCAGCCCTGCTCCAGCG
 GGAAGTGTGGTGCCTGGGCACCAACGGCAAACGCTATCAGGCCAGAGCTCCACAGAACA
 GACGCTGCTGAGCCCCAGTGAGAAACCAAGGCGCTTTGGTGTGTACCTGGACTATGAAGC
 TGGGCGCTGGGCTTCTACAACGCAGAGACTCTAGCCACGTGCACACCTTCTCGGCTGC
 CTTCTGGGCGAGCGTGTCTTCTTCTTCCGGGTGCTCCTCAAGGACACCCGCATCAA
 GCTCTGCCCTTGATTATCCTGCCACCCGACGGGGCCCTCTGTGACACTTGGGGGTGG
 GTGGTGGAGGGTGGCCCGTAAGTTTGGGGCTCAAAGGCTTCCCACTGCTTGTACTG
 TGTTGCTTCCCACTCCCCCTTGACCCAGGCCCTGCTTCCCTCTAGGAGCCTAAGA
 ACCCTCCTGGCCTCCAGCTCAGCCTTCTCTCACCTACTATGTCTGTCCAACAGGTCTGCA
 TGGGTCCCTGATAATGAGAACAGCTGCCTGGTCTTCTCTCCAGTCTGCCTAGCCAGCC
 CTGGGACTGGAATTTGAGTAGGGGATGAGGGGAAATTGTAATTTCAATTCCTTAATTCCT
 TTTCCCCACCCCTGCTCTTCAACCTCTTATCAGTTCTGAGGCTGGAGGGTTTGGCAAG
 GCAACATCCCCATTCCAATTCATTTTCTGATGCGAGATTTAGCTGAGGGATTTGGAAGC
 CATTTGGGAGGCGAGGCTGGGCCAAAGGGTAGAGCTGGTAATAAATGTCTATTCTCTG
 GGGAGGAGGATTCTAACTTTCCTTCCGTCTCAATTTCTACCTCCATAGACCGGCCAG
 AATTTAGCTTCACTTGGAGAGATCTGGAATGGTCGCCATGATTGAAACCACGCACCATT
 ACATCATATTACATTAATTACATCAACATAAATTATTTCTTCCCCTTCCCTTTTCCAG
 CACTCAACCAAGGAGCAAAGCTCATCCCACCCACACCCCTCCCAGGTCTGCTCACTGCC
 AGGCTCCTCTCCCCTTTGTTCACTGGAGCTGGCTTTTCTCCCAGCCCTTTCATGCCTT
 TCACTCCATTTGGCAAGCTCTGAGGGGAGCCTGGGGACGGGTTTGGGTCCCAGGAGGA
 GAGCCTTGGGTATAATCTATTTTCTAGGAGCCTTGCCTTGTCACTTGCAGCTTTCGC
 CCTCTGCTTGTGAGGCTGAGGTGAACATGTTCTTGGGAAAAGGGAAGGCGTGTGTG
 GAAATAAATGTTTATTTGCAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC009762 unedited
 NCATGTANCATTTGTATACGACTCATATAGGCGGCACGCGATTCCGGCAGAGGTGACTT
 CCTGACANATGCCATCGTGAGGAAAATGAGCCGGATGTTCTGTGACGGCTGCGAGAGTGA
 CCTGACGCTGGACCCTGACACGGCTCACCCGGCCCTGATGCTGTCCCCTGACCCCGGGG
 GGTCCGCTGGCAGAGCGGCGGCAGGAGGTTGCTGACCATCCAAGCGCTTCTCGGCCGA
 CTGCTCGTACTGGGGGCCAGGGCTTCCGCTCCGGCCGGCACTACTGGGAGGTAGAGGT
 GGGCGGGCGGCGGGCTGGGCGGTGGTGTGCTGCCGTGAATCAACCCATCATAAGGAAAA
 GGTGGGCCTGGGGTTCCTCCGTGGCAGCGGGATGCCAGCTCCTCGGCCATCACCA
 TCGCCGCCCGGCTCCACCTGCCCCAGCAGCCCTGCTCCAGCGGGAAGTGTGGTGCCT
 GGGCACCAACGGCAAACGCTATCAGGCCAGAGCTCCACAGAACAGACGCTGCTGAGCCC
 CAGTGAGAAACCAAGGCGCTTTGGTGTGTACCTGGACTATGAAGCTGGGCGCCTGGGCTT
 CTACAACGCAGAGACTCTAGCCACGTGCACACCTTCTCGGCTGCCTTCTGGGCGAGCG
 TGTCTTCTTCTTCCAGGTGCTCTCAAGGACACCCGCATCAAGCTCTGCCCTTGATT
 ATCCTGCCACCCGCATGGCCCTCTGTGACACTTGNNGGGTGAGTAGTGGNAAGGGTG
 GCCCGTAAGTTTGGGGCTCAAAGGCTTCCCACTGCTTGTACTGTGTGCTTCCAC
 TCCCCTTGACCCAGCCCTGCTTNCCTCTAGAAGCCTAA

Restriction Sites: Please inquire

ACCN: BC009762

Insert Size: 1721 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:	<ol style="list-style-type: none">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:	BC009762.1 , AAH09762.1
RefSeq Size:	1721 bp
Locus ID:	90933
Cytogenetics:	5q35.3
Protein Families:	Druggable Genome
Gene Summary:	This gene encodes a member of the tripartite motif (TRIM) family. The TRIM family is characterized by a signature motif composed of a RING finger, one or more B-box domains, and a coiled-coil region. This encoded protein may play a role in protein kinase C signaling. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]