

## Product datasheet for **RC223051**

### TRIM41 (NM\_201627) Human Tagged ORF Clone

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids                       |
| Product Name:             | TRIM41 (NM_201627) Human Tagged ORF Clone |
| Tag:                      | Myc-DDK                                   |
| Symbol:                   | TRIM41                                    |
| Synonyms:                 | RINCK                                     |
| Mammalian Cell Selection: | Neomycin                                  |
| Vector:                   | pCMV6-Entry (PS100001)                    |
| E. coli Selection:        | Kanamycin (25 ug/mL)                      |



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**ORF Nucleotide Sequence:**

>RC223051 representing NM\_201627  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGCCGTTGCCATGACACCAACCTGTGCAGACCTTCAGGAGGAGCGGTGTGCGCCATCTGCC  
 TCGATTACTTCACGGACCCCGTGTCCATCGGCTGCGGGCACAACCTTCGCCGAGTTTGTGTAACCCAGTT  
 GTGGGGTGGGAGGATGAGGAGGACAGAGATGAGTTAGATCGGGAGGAGGAGGAGGAGGACGGAGAGGAG  
 GAGGAAGTGGAGGCTGTGGGGCTGGCGCGGGTGGGACACCCCATGCGGGATGAAGACTACGAGGGTG  
 ACATGGAGGAGGAGTGCAGGAGGAAGAAGAGGGTGTGTTCTGGACCAAGTGCATGAGCAGGTCCAGCTG  
 GGACAACATGGACTATGTGTGGGAGGAGGAGGACGAGGAGGAAGACCTGGACTACTACTTGGGGACATG  
 GAGGAGGAGGACCTGAGGGGGAGGATGAGGAGGACGAGGAGGAAGTGTGGAGGAGGTTGAGGAAGAGG  
 ATCTAGACCCCGTCAACCCACTGCCCCGCTCCAGCCCTCGGAGGTGCTTACATGCCCTCAGTGCCG  
 AAAGAGCTTTCCTCGGCGGAGCTTCGCCCCAACCTGCAGCTGGCCAATATGGTCCAGGTGATTCGGCAG  
 ATGCACCAACCCCTGGTCGAGGAGCCGCGTGACCGATCAGGGCATCTGTCCAAACACCAAGAAGCCC  
 TGAAGCTCTTCTGCGAGGTAGACGAAGAGGCCATCTGTGTGGTGTGCCGAGAATCCAGGACCCACAACA  
 GCACAGCGTGGTCCATTGGAGGAGGTGGTGCAGGAGTACAAGGCCAAACTGCAGGGGCAGTGGAACCA  
 CTGAGGAAGCACCTGGAGGCAGTGCAGAAGATGAAAGCCAAGGAGGAGGCGAGTGACAGAAGTGAAGA  
 GCCAGATGAAGTCAAGCTGGCAGCGGTGGCTCGGAGTTTGGGCGACTGACACGGTTTCTGGCTGAAGA  
 GCAGGCAGGGCTGGAACGGCGTCTCAGAGAGATGCATGAAGCCAGCTGGGGCGTGGGGAGCCGGCGGT  
 AGTCGCTTGCAGAACAGGCCCGCCAGCTCAGCCGCTGCTGGCAGAGGCCAGGAGCGGAGCCAGCAGG  
 GGGCTCCGGCTGCTCCAGGACATCAAGGAGACTTCAATAGGTGTGAAGAGGTACAGCTGCAGCCCC  
 AGAGGTCTGGTCCCTGACCCGTGCCAACCCCATAGCCATGACTTCTGACAGATGCCATCGTGAGGAAA  
 ATGAGCCGGATGTTCTGTGAGGCTGCGAGAGTGGACCTGACGCTGGACCTGACACGGCTCACCCGGCC  
 TGATGCTGTCCCCTGACCGCCGGGGGTCCGCTGGCAGAGCGCGGAGGAGGTTGCTGACCATCCCAA  
 GCGCTTCTCGGCCGACTGCTGCTACTGGGGGCCAGGGCTTCCGCTCCGGCCGGCACTACTGGGAGGAG  
 CCTAAAGAACCCTCCTGGCTCCAGCTCAGCCTTCTCTCACCTACTATGTCTGTCCAACAGACCGGCCAG  
 AATTTAGCTTCACT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC223051 representing NM\_201627  
 Red=Cloning site Green=Tags(s)

MAAVAMTPNPVQTLQEEAVCAICLDYFTDPVSI GCGHNFRCVVTQLWGGEEDEDRDEL DREEEEDGEE  
 EEVEAVGAGAGWDTPMRDEDYEGDMEEEVEEEEGVFWTSGMSRSSWDNMDYVWEEDEEEDLDYYLGDM  
 EEEDLRGEDEEVEEVL EEEEDLDPVTPLPPPPAPRRCTCPQCRKSFRRSFRPNLQLANMVQVIRQ  
 MHPTPGRGSRVTDQGI CPKHQEALKLFCEVDEEAI CVVCRESRSHKQHSVVPLEEVVQEYKAKLQGHVEP  
 LRKHLEAVQMKAKEERRVTELK SQMSELAAVASEFGRL TRFLAEEQAGLERRLREMHEAQLGRAGAAA  
 SRLAEQAAQLSRL LAEAQERSQQGGLRLLQDIKETFNRC EEVQLQPPEVWSPDPCQPHSHDFLTD AIVRK  
 MSRMFCQAARVDL TLDPDTAHPALMLSPDRRGVRLAERRQEVADHPKRF SADCCVLGAQGFRRSGRHYWEE  
 PKEPSWPPAQPSLTYVCPDRPEFSFT

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-Mlul



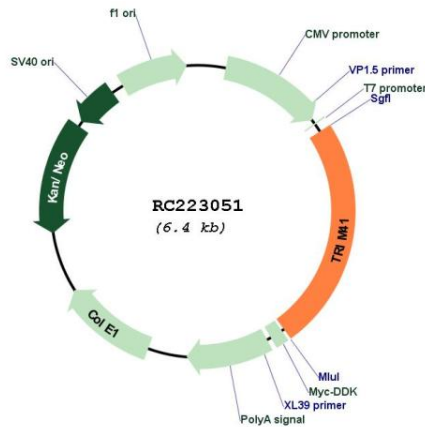
**Cytogenetics:** 5q35.3

**Protein Families:** Druggable Genome

**MW:** 59.1 kDa

**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]

**Product images:**



Circular map for RC223051