

## Product datasheet for **MC216870**

### Trim39 (NM\_024468) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Trim39 (NM_024468) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trim39
Synonyms:	1100001D15Rik; E130103K13Rik; mKIAA4179; RBCC-B30.2; Rnf23; tfp
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216870 representing NM\_024468  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCAGAGACAAGTCTGTTAGAGGCTGGAACCTCTGCAGCCTCCACAGCCGCTGCTCTGGAGAACCTGC  
 AGGTGGAAGCAAGCTGTTCTGTATGCCTAGAGTATCTGAAGGAGCCAGTTATTATTGAATGTGGCACAA  
 CTTCTGCAAAGCGTGCATTACCCGCTGGTGGGAAGACCTAGAGCGGGACTTCCCTTGCCCTGTCTGTCCG  
 AAGACATCCCGATACCGGAGTCTCCGGCCTAACCGACAGCTAGGCAGTATGGTGGAAATCGCCAAGCAGC  
 TCCAGACGGTCAAGCGGAAGATCAGAGATGAAAGCCTCTGCTCCAGCACCACGAACCTCTTAGCCTTTT  
 CTGCTATGAAGACCAGGAGGCTGTCTGTCTGATATGTGCAATTTCTCATACCCACCGCCCCACACCGTC  
 GTGCCGATGGATGATGCTACACAGGAATACAAGGAGAACTTCAGAAGTGCCTGGAGCCCTGGAACAGA  
 AGCTGCAGGAGATCACCTGCTGCAAAGCCTCCGAAGAGAAGAAGCCGGGGAGCTCAAGAGACTGGTGG  
 GAGCCCGCGCAGCAGATCTTAAAGGAGTTTGGAGAGCTGCACAGCGACTGGACGAAGAGCAGCAGACA  
 CTGCTTTACGACTGGAGGAAGAAGAAGCAGGACATTCTACAGCGACTTCGAGAAAATGCTGCTCACCTTG  
 GGGACAGGCGCCGGGACCTTGCCCACTTAGCTGCTGAGGTGGAGGGCAAGTGCTTACAGTCAGGCTTCGA  
 GATGCTTAAGGATGTGAAAAGTACCCTAGAAAAATGTGAGAAGGTGAAGACCATGGAGGTGACTTCAGTA  
 TCCATAGAGCTGGAAAAGAACTTCAGCAATTTCCCGCGCAGTACTTTGCCCTAAGGAAAATTTTAAAC  
 AGCTAATTGCGGATGTGACTCTGGACCCCGAGACTGCTCACCTAACCTCGTCTGTCTAGAGGATCGGAA  
 AAGCGTCAAGTTTGTGGAGACAAGACTCCGAGACCTCCCTGACACACCGCAGCGTTTCACTTTCTACCT  
 TGTGTCTTAGCTACTGAAGGCTTCACTCAGGTCGACACTACTGGGAGGTGGAGGTGGGTGACAAGACCC  
 ACTGGGCAGTAGGAGTATGCCGGGACTCTGTGAGCAGAAAGGGGCAACTGACTCCACTTCTGAGACTGG  
 CTACTGGCGAGTGGCGCTGTGGAATGGGACAAGTATGCAGCCACCACCAGCCTTTTACCCTTTGCAC  
 ATCAAGGTGAAGCCCAAGCGGTAGGCATATTCCTAGACTATGAGGCTGGCACACTGTCCTTTTACAACG  
 TCACAGACCGTTACATATCTACACCTTACTGATACTTTTACTGAAAACTTTGGCCCTCTTCTACCC  
 AGGGATCCGGGCCGGTCCGAAGAATGCTGCACCACTTACCATTAGGCCCCCAACAGATTGGGA**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_024468

**Insert Size:** 1467 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:	<a href="#">NM_024468.2</a> , <a href="#">NP_077788.2</a>
RefSeq Size:	3085 bp
RefSeq ORF:	1467 bp
Locus ID:	79263
UniProt ID:	<a href="#">Q9ESN2</a>
Cytogenetics:	17 B1
Gene Summary:	<p>E3 ubiquitin-protein ligase. May facilitate apoptosis by inhibiting APC/C-Cdh1-mediated poly-ubiquitination and subsequent proteasome-mediated degradation of the pro-apoptotic protein MOAP1.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 encode the same protein.</p>