

Product datasheet for **MR218360**

Trim39 (NM_178281) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim39 (NM_178281) Mouse Tagged ORF Clone
Tag:	Myc-DDK
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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ORF Nucleotide Sequence:

>MR218360 representing NM_178281
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCAGAGACAAGTCTGTTAGAGGCTGGAACCTCTGCAGCCTCCACAGCCGCTGCTCTGGAGAACCTGC
 AGGTGGAAGCAAGCTGTTCTGTATGCCTAGAGTATCTGAAGGAGCCAGTTATTATTGAATGTGGCACAA
 CTTCTGCAAAGCGTGCATTACCCGCTGGTGGGAAGACCTAGAGCGGGACTTCCCTTGCCCTGTCTGTGCGG
 AAGACATCCCGATACCGGAGTCTCCGGCCTAACCGACAGCTAGGCAGTATGGTGGAAATCGCCAAGCAGC
 TCCAGACGGTCAAGCGGAAGATCAGAGATGAAAGCCTCTGCTCCAGCACCACGAACCTCTTAGCCTTTT
 CTGCTATGAAGACCAGGAGGCTGTCTGTCTGATATGTGCAATTTCTCATACCCACCGCCCCACACCGTC
 GTGCCGATGGATGATGCTACACAGGAATACAAGGAGAACTTCAGAAGTGCCTGGAGCCCTGGAACAGA
 AGCTGCAGGAGATCACCTGCTGCAAAGCCTCCGAAGAGAAGAAGCCGGGGAGCTCAAGAGACTGGTGGAA
 GAGCCCGCGCAGCAGATCTTAAAGGAGTTTGAGGAGCTGCACAGCGACTGGACGAAGAGCAGCAGACA
 CTGCTTTCACGACTGGAGGAAGAAGAACAGGACATTCTACAGCGACTTCGAGAAAATGCTGCTCACCTTG
 GGGACAGGCGCCGGGACCTTGCCCACTTAGCTGCTGAGGTGGAGGGCAAGTGCTTACAGTCAGGCTTCGA
 GATGCTTAAGGATGTGAAAAGTACCCTAGAAAAATGTGAGAAGGTGAAGACCATGGAGGTGACTTCAGTA
 TCCATAGAGCTGGAAAAGAACTTCAGCAATTTCCCGCGCAGTACTTTGCCCTAAGGAAAATTTTAAAC
 AGCTAATTGCGGATGTGACTCTGGACCCCGAGACTGCTCACCTAACCTCGTCTGTGAGGATCGGAA
 AAGCGTCAAGTTTGTGGAGACAAGACTCCGAGACCTCCCTGACACACCGCAGCGTTTCACTTTCTACCT
 TGTGCTTAGCTACTGAAGGCTTCACTCAGGTCGACACTACTGGGAGGTGGAGGTGGGTGACAAGACCC
 ACTGGCCAGTAGGAGTATGCCGGGACTCTGTGAGCAGAAAAGGGGAACTGACTCCACTTCTGAGACTGG
 CTACTGGCGAGTGCGGCTGTGGAATGGGACAAGTATGCAGCCACCACCGCCTTTTACCCTTTGTCAC
 ATCAAGGTGAAGCCCAAGCGGTAGGCATATTCCTAGACTATGAGGCTGGCACACTGTCTTTTACAACG
 TCACAGACCGTTCACATATCTACACCTTACTGATACTTTTACTGAAAACTTTGGCCCTCTTCTACCC
 AGGGATCCGGGCCGTCGGAAGAATGCTGCACCACTTACCATTAGGCCCCCAACAGATTGGGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR218360 representing NM_178281
 Red=Cloning site Green=Tags(s)

MAETSLLEAGTSAASTAAALENLQVEASCSVCLEYLKEPVIIIECGHNFCKACITRWEDLERDFPCPVC
 KTSRYRSLRPNRQLGSMVEIAKQLQTVKRKIRDESLCSQHHEPLSLFCYEDQEAVCLICAI SHTHRPHTV
 VPMDDATQEYKEKLQKCLEPLEQKLQEITCCKASEEKKPGELKRLVESRRQQILKEFEELHRRLEDEEQ
 LLSRLEEEEEQDILQRLRENAHLGDRRDLAHLAAEVEGKCLQSGFEMLDVKSTLEKCEKVKTMVTSV
 SIELEKNFSNFPRQYFALRKILKQLIADVTLDPETAHPNLVLSDRKSVKVFVETRLRDLPTDPQRF
 CVLATEGFTSGRHYWEVEVGDKTHWAVGCRDSVSRKGELTLPETGYWRVRLWNGDKYAATTPFTPLH
 IKYKPKRVGIFLDYEAGTLSFYNVTD RSHIYTFDTFFTEKLWPLFYPGIRAGRKNAAPLTI RPPDWE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

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_178281.1](#), [NP_840065.1](#)

RefSeq Size: 3070 bp

RefSeq ORF: 1467 bp

Locus ID: 79263

Cytogenetics: 17 B1

MW: 56.8 kDa

Gene Summary: 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]