

Product datasheet for **MR216912**

Trim39 (NM_024468) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim39 (NM_024468) 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:

>MR216912 representing NM_024468
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGAGACAAGTCTGTTAGAGGCTGGAACCTCTGCAGCCTCCACAGCCGCTGCTCTGGAGAACCTGC
 AGGTGGAAGCAAGCTGTTCTGTATGCCTAGAGTATCTGAAGGAGCCAGTTATTATTGAATGTGGCACAA
 CTTCTGCAAAGCGTGCATTACCCGCTGGTGGGAAGACCTAGAGCGGGACTTCCCTTGCCCTGTCTGTGCGG
 AAGACATCCCGATACCGGAGTCTCCGGCCTAACCGACAGCTAGGCAGTATGGTGGAAATCGCCAAGCAGC
 TCCAGACGGTCAAGCGGAAGATCAGAGATGAAAGCCTCTGCTCCCAGCACCACGAACCTCTTAGCCTTTT
 CTGCTATGAAGACCAGGAGGCTGTCTGTCTGATATGTGCAATTTCTCATACCCACCGCCCCACACCGTC
 GTGCCGATGGATGATGCTACACAGGAATACAAGGAGAACTTCAGAAGTGCCTGGAGCCCTGGAACAGA
 AGCTGCAGGAGATCACCTGCTGCAAAGCCTCCGAAGAGAAGAAGCCGGGGAGCTCAAGAGACTGGTGGAA
 GAGCCCGCGCAGCAGATCTTAAAGGAGTTTGAGGAGCTGCACAGCGACTGGACGAAGAGCAGCAGACA
 CTGCTTTACGACTGGAGGAAGAAGAACAGGACATTCTACAGCGACTTCGAGAAAATGCTGCTCACCTTG
 GGGACAGGCGCCGGGACCTTGCCCACTTAGCTGCTGAGGTGGAGGGCAAGTGCTTACAGTCAGGCTTCGA
 GATGCTTAAGGATGTGAAAAGTACCCTAGAAAAATGTGAGAAGGTGAAGACCATGGAGGTGACTTCAGTA
 TCCATAGAGCTGGAAAAGAACTTCAGCAATTTCCCGCGCAGTACTTTGCCCTAAGGAAAATTTTAAAC
 AGCTAATTGCGGATGTGACTCTGGACCCCGAGACTGCTCACCTAACCTCGTCTGTGAGGATCGGAA
 AAGCGTCAAGTTTGTGGAGACAAGACTCCGAGACCTCCCTGACACACCGCAGCGTTTCACTTTCTACCT
 TGTGCTTAGCTACTGAAGGCTTCACTCAGGTCGACACTACTGGGAGGTGGAGGTGGGTGACAAGACCC
 ACTGGCCAGTAGGAGTATGCCGGGACTCTGTGAGCAGAAAAGGGGCAACTGACTCCACTTCTGAGACTGG
 CTACTGGCGAGTGCGGCTGTGGAATGGGACAAGTATGCAGCCACCACCGCCTTTTACCCTTTGTCAC
 ATCAAGGTGAAGCCCAAGCGGTAGGCATATTCCTAGACTATGAGGCTGGCACACTGTCCTTTTACAACG
 TCACAGACCGTTACATATCTACACCTTACTGATACTTTTACTGAAAACTTTGGCCCTCTTCTACCC
 AGGGATCCGGGCCGGTCCGAAGAATGCTGCACCACTTACCATTAGGCCCCCAACAGATTGGGAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR216912 representing NM_024468
 Red=Cloning site Green=Tags(s)

MAETSLLEAGTSAASTAAALENLQVEASCSVCLEYLKEPVIIIECGHNFCKACITRWEDLERDFPCPVC
 KTSRYRSLRPNRQLGSMVEIAKQLQTVKRKIRDESLCSQHHEPLSLFCYEDQEAVCLICAISSHTRPHTV
 VPMDDATQEYKEKLQKCLEPLEQKLQEITCCKASEEKKPGELKRLVESRRQQILKEFEELHRRLEDEEQ
 LLSRLEEEEEQDILQRLRENAHLGDRRRDLAHLAAEVEGKCLQSGFEMLDVKSTLEKCEKVKTMVTSV
 SIELEKNFSNFPRQYFALRKILKQLIADVTLDPETAHPNLVLSDRKSVKVFVETRLRDLPTDTPQRF
 CVLATEGFTSGRHYWEVEVGDKTHWAVGVCRDVSVRKGLTLPETGYWRVRLWNGDKYAATTTPTPLH
 IKYKPKRVGIFLDYEAGTLSFYNVTDRESHIYTFDTFFTEKLWPLFYPGIRAGRKNAAPLTI
 RPPDWE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

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:	NM_024468.2 , NP_077788.2
RefSeq Size:	3085 bp
RefSeq ORF:	1467 bp
Locus ID:	79263
UniProt ID:	Q9ESN2
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]