

Product datasheet for **RC213350**

RNF23 (TRIM39) (NM_021253) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF23 (TRIM39) (NM_021253) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	RNF23
Synonyms:	RNF23; TFP; TRIM39B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC213350 representing NM_021253
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCAGAGACAAGTCTGTTAGAGGCTGGGCGCTCTGCAGCCTCTACAGCTGCGGCTTTGGAGAACTTAC
 AGGTGGAGGCGAGCTGCTCTGTGTGCCTGGAGTATCTGAAGGAACCTGTCATCATTGAGTGTGGGCACAA
 CTTCTGCAAAGCTTGCATCACCCGCTGGTGGGAGGACCTAGAGAGGGACTTCCCTTGTCTGTCTGTCTGCA
 AAGACATCCCGCTACCGCAGTCTCCGACCTAATCGGCAACTAGGCAGTATGGTGGAAATTGCCAAGCAGC
 TCCAGGCCGTC AAGCGGAAGATCCGGGATGAGAGCCTCTGCCCAACACCATGAGGCCCTCAGCCTTTT
 CTGTTATGAGGACCAGGAGGCTGTATGCTTGATATGTGCAATTTCCACACCCACCGGGCTCACACCGTT
 GTGCCACTGGACGATGCTACACAGGAGTACAAGGAAAACTGCAGAAGTGTCTGGAGCCCTGGAACAGA
 AGCTGCAGGAGATCACTCGCTGCAAGTCTCTGAGGAGAAGAAGCCTGGTGAAGACTAGTGGAAAGT
 AAGTCCGCGACAGCAGATCTTGAGGGAGTTTGAAGAGTTCATAGCGGGCTGGATGAAGAGCAGCAGGTG
 TTGCTTTACGACTGGAAGAAGAGGAACAGGACATTCTGCAGCGACTCCGAGAAAATGCTGCTCACCTTG
 GGGACAAGCGCCGGGACCTGGCCCACTGGCTGCCGAGGTGGAGGGCAAGTGCTTACAGTCAAGGCTTCGA
 GATGCTTAAGGATGTCAAAGTACCCTGGAAAAGAATATTCCTAGAAAAGTTCGGAGGCTCACTCTCAACG
 ATCTGTCCACGGGATCATAAGGCTCTCCTTGGATTAGTAAAAGAAATCAACAGATGTGAAAAGGTGAAGA
 CCATGGAGGTGACTTCAGTATCCATAGAGCTGGAAAAGAACTTCAGCAATTTTCCCGACAGTACTTTGC
 CCTAAGGAAAATCCTTAAACAGCTAATTGCGGATGTGACCCTGGACCCTGAGACAGCTCATCCTAACCTA
 GTCCTGTGAGGAGTGTGTAAGAGCGTCAAGTTCGTGGAGACAAGACTCCGGGATCTCCCTGACACACCAA
 GGCGTTTACCTTCTACCCTTGCCTGGTACTGAGGGTTTACCTCAGGTCGACACTCTGGGAGGT
 GGAGTGGGCGACAAGACCCACTGGGCGAGTGGGTGTATGCCGGGACTCCGTGAGCCGAAAGGGCGAGTTG
 ACTCCACTCCCTGAGACTGGCTACTGGCGGTGCGGCTATGGAATGGGGACAAATATGCAGCCACCACCA
 CACCTTTTACCCCTTTCACATCAAGGTGAAACCAAGCGGGTAGGCATATTCCTAGACTATGAGGCCGG
 CACACTGTCTTTTACAATGTACAGACCCTCTCATATCTACACCTTCACTGATACTTTTACTGAGAAA
 CTTTGGCCCTTCTTACCAGGCATCCGGGCTGGACGGAAGAATGCTGCACCCTTACCATCAGGCCCC
 CAACAGATTGGGAG

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC213350 representing NM_021253
 Red=Cloning site Green=Tags(s)

MAETSLLEAGASAASTAAALENLQVEASCSVLCLEYLKEPVIIIECGHNFCKACITRWEDLERDFPCPVCR
 KTSRYRSLRPNRQLGSMVEIAKQLQAVKRKIRDESLCPQHHEALSLFCYEDQEAVCLICAI SHTHRAHTV
 VPLDDATQEYKEKLQKCLEPLEQKLQEITRCKSSEKPKGELKRLVESRRQQILREFEELHRRLEDEEQV
 LLSRLEEEEQDILQRLRENAHLGDKRRDLAHLAAEVEGKCLQSGFEMLKDVKSTLEKNIPRKFGLSLST
 ICPRDHKALLGLVKEINRCEKVKTMVTSVSIELEKNFSNFPRQYFALRKILKQLIADVTLDPETAHPNL
 VLSEDRKSVKFEVETRLRDLPTPRRFTFYPCVLATEGFTSGRHYWEVEVGDKTHWAVGVCRDSVSRKGEL
 TPLPETGYWRVRLWNGDKYAATTPFTPLHIKVKPKRVGIFLDYEAGTLSFYNVTD RSHIYFTDTFTEK
 LWPLFYPGIRAGRKNAAPLTIRPPTDWE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mg3394_d07.zip

Restriction Sites:

SgfI-MluI

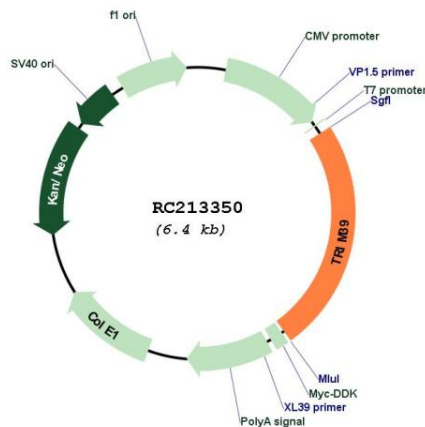
Domains: zf-B_box, RING, SPRY, PRY

Protein Families: Druggable Genome

MW: 59.5 kDa

Gene Summary: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The function of this protein has not been identified. This gene lies within the major histocompatibility complex class I region on chromosome 6. Alternate splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC213350