

## Product datasheet for **SC215639**

### **RNF89 (TRIM6) (NM\_058166) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	RNF89 (TRIM6) (NM_058166) Human 3' UTR Clone
Symbol:	RNF89
Synonyms:	RNF89
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_058166
Insert Size:	1640 bp



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**Insert Sequence:** >SC215639 3'UTR clone of NM\_058166  
 The sequence shown below is from the reference sequence of NM\_058166. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTATGACCCTGCGTCCGCAAGCTCTGAATATTCTTCTGTTCCACCCACTTCTGATAAGTACCCTG
AGGCTTATCAGCATGTGATTCTCCCTTCTGATCTTCTGTTTTTCTGTGTTCTCAATTCTTTTGTGTTT
TTTGGTTTTGAATCTTTTTGAGATGGAATCTCGCTCTGTCGCCAGGCTGGAGTGCACCTGGCGCAAT
CTCGGCTCACTGCAACCTCTGCCTCCTGGGTTCAAGCGAACCTCTGCCTCAGCATCCCAAGTAGCTGG
GATTACAGGCACCCACCACCATGCCCACTAATTTTTGTATTTTTATAGAGATAGGGTTTACCCTGTT
GGCCAGGCTGATCTGCAACTCTGACCGCAAGTATCCACCCGCTCGGTCTCCCAAAGTCTGGGATT
ACAGATGTGAGCCGCCGCCAGACAGTTCTTCGTTTTAAACAGTTACTCAGTACTAGGATGCACCC
AGTGGTGAGAGTAAGCATCTTTGACTGATGACAGGTCTTGAGGTGGATAGGGGGCGCTTTCAGTATTTT
GCCATTAAGCATAGTATTTGATGCAAGTTTTTTTTGATTGATGCAGGGGATCAAATTTAGGAAGTCTG
ATCTGTTAATTTACTACAAGTTTTGTATAAAAATGAAAATCTGATTCTACCTATGTCTTTTCTGTAAA
TTATTGAGACAATTGTGTATCATTTTTGTTCTGTTAATGTGGCTTAGTACATTGATTTACTTCAATTTG
TTACCACAATTGCTGAAATACACCATTATTTGTTGTATGCAATACTGGATTTATTTGATAACGT
ATTGTTTAGATTTTGTCTCATCTATGTTAATGAAAGAAATGGCCTGTATTTTACATTCTTGAATA
TCTTTGCCAGGTTCTATAAAATGCAATAATAAGCAAATAAATTTGTTTTGTATAAGTATGTATA
GGATTGAGCTCTAAAACCAACCATTATAATGATAATTTGGGTAGCTTCAAACCTCAAATGAAGAGAGT
CTTCACTACAATCTTCACTACAACCTTTGGCCTTCTCTACATTTAAGAGTAGCAATAGAACAATAA
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TACATATTTTTCTCTCAGAAATAGAAAGAAAACACAAAGAGAAAATATGAACAATATAAGCACTTAAAG
GAAGAGGATGATTTCTCCAGCTTTTCCACACTCTTTTATGCGCAGGAACAAACAGCTGTTGAGTGAG
CTGCTATGACTTTGGTAGAGAGGTGCAATATGTTTTTTGAACCAGCTATAAAAGAAATTAAGAGGTACA
TGTGAGGGTAGAAACAAATCAAGGATGAGAATGGCACTGGCTGTCCCATATGGTATCCAGGAGCCAC
CAATGTCTGTTGAGTACTTCATACATGCCTAGTCTGAATTGAGATGTGCTCAATGTATAAAATATATAC
CAGATTTCAAATACCTACTTCAAAAAATAATGAAAATATCTCACTAATAACTTTTCTTTGTGTATTG
CAATGATAATATGTTGGCTCTATTGGATTAATAAAGTATGTTATTCATTTTA
ACGCGTAAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_058166.5](#)

**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, B-box type 1 and B-box type 2 domain, and a coiled-coil region. The protein localizes to the nucleus, but its specific function has not been identified. This gene is mapped to chromosome 11p15, where it resides within a TRIM gene cluster. Alternative splicing results in multiple transcript variants. A read-through transcript from this gene into the downstream TRIM34 gene has also been observed, which results in a fusion product from these neighboring family members. [provided by RefSeq, Oct 2010]

**Locus ID:**

117854

**MW:**

63.6