

Product datasheet for **SC305599**

RNF93 (TRIM15) (NM_033229) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF93 (TRIM15) (NM_033229) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF93
Synonyms:	RNF93; ZNF178; ZNFB7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC305599 representing NM_033229.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCCCGCAACCCCGTCCCTGAAGGTGGTCCATGAGCTGCCTGCCTGTACCTCTGTGCGGGGCCGCTG
GAGGATGCGGTGACCATTCCCTGTGGACACACCTTCTGCCGGCTCTGCCTCCCCGCGCTCTCCAGATG
GGGGCCCAATCCTCGGGCAAGATCCTGCTCTGCCGCTCTGCCAAGAGGAGGAGCAGGCAGAGACTCCC
ATGGCCCCCTGTGCCCTGGGCCCTGGGAGAACTTACTGCGAGGAGCACGGCGAGAAGATCTACTTC
TTCTGCGAGAACGATGCCGAGTTCTCTGTGTCTGTCAGGGAGGGTCCACGACCCAGGCGCACACC
GTGGGGTTCTGGACGAGGCCATTACGCCCTACCGGGATCGTCTCAGGAGTCGACTGGAAGCTCTGAGC
ACGGAGAGAGATGAGATTGAGGATGTAAGTGTCAAGAAGACCAGAAGCTTCAAGTGCTGCTGACTCAG
ATCGAAAGCAAGAAGCATCAGGTGGAACAGCTTTTGTAGAGGCTGCAGCAGGAGCTGGAGCAGCAGCGA
TGTCTCCTGCTGGCCAGGCTGAGGGAGCTGGAGCAGCAGATTTGGAAGGAGAGGGATGAATATATCACA
AAGGTCTCTGAGGAAGTACCCGCTTGGAGCCAGGTCAAGGAGCTGGAGGAGAAGTGTGAGCAGCCA
GCAAGTGAGCTTCTACAAGATGTGAGAGTCAACCAGAGCAGGTGTGAGATGAAGACTTTTGTGAGTCCT
GAGGCCATTTCTCCTGACCTTGTCAAGAAGATCCGTGATTTCCACAGGAAATACTACCCCTCCCAGAG
ATGATGAGGATGTTCTCAGAAACTTGGCGCATCATCTGGAATAGATTACGGGGTCATCACTCTGGAC
CCTCAGACCGCCAGCCGAGCCTGGTTCTCTCGGAAGACAGGAAGTCAGTGAGGTACACCCGGCAGAAG
AAGAGCCTGCCAGACAGCCCCCTGCGCTTCGACGGCTCCCGGCGGTCTGGGCTTCCCGGGCTTCTCC
TCCGGGCGCCACCGCTGGCAGGTTGACCTGCAGCTGGGCGACGGCGGGCTGCACGGTGGGGTGGCC
GGGGAGGGGTGAGGAGGAAGGGAGAGATGGGACTCAGCGCCGAGGACGGCGCTCTGGGCCGTGATCATC
TCGACACGACAGTGTGGGCCAGCACCTCCCGGGCACCAGCTGCCGCTGAGCGAGATCCCGCGCGGC
GTGAGAGTCGCCCTGGAATACGAGGCGGGCAGGTGACCTCCACAACGCCAGACCCAGGAGCCATC
TTCACCTTCACTGCCTCTTTCTCCGGCAAAGTCTTCCCTTTCTTGGCGTCTGAAAAAAGGTTCTGTC
CTTACGCTGAAAGGCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_033229

Insert Size: 1398 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:	<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:	<u>NM_033229.2</u>
RefSeq Size:	2241 bp
RefSeq ORF:	1398 bp
Locus ID:	89870
UniProt ID:	<u>Q9C019</u>
Cytogenetics:	6p22.1
Protein Families:	Druggable Genome, Transcription Factors
MW:	52.1 kDa
Gene Summary:	<p>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 protein localizes to the cytoplasm. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) encodes isoform alpha, which is 350 aa longer than isoform beta and has a distinct C-terminus.</p>