

Product datasheet for **SC306061**

RNF35 (TRIM40) (NM_138700) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF35 (TRIM40) (NM_138700) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF35
Synonyms:	RNF35
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_138700 edited
 ATAAGAACCACACTCATCTGCTGGCCATCTCTCCAGGTCTGGAGCCAGAGAAGATGATCTGA
 AATTGTAGCAGGAGAAATTGAGGTGTATGAAAAATAATTTCAAGTTTAACAAACACAAGG
 AAACCCGAGGGTCCATGTCAAAGCTGATGAGCTATTTCTGAAACTCGTGCAGAATTGTGG
 TTTGTGTGGTCTATGTCACGGCACCCCTTGAGGGAGAGTGGGCAATTGCCTGAACTTGGAG
 GCTGTGTCCTGTCCCCAGGCTGCTCCAGGGCTGCCTCCTCCGACTGGGCCTTCTATCT
 GGGACTGTTGAGGGCAACAGGCCTTCCGAAGACCAGTGAAGAAGGAGGCCCTGCAACACAG
 GAGGCTGACAGGGTAGGAACGAGGCCATGATCCCTTTGCAGAAGGACAACCCAGGAGGAGG
 GTGTCTGCCCCATCTGCCAGGAGAGCCTGAAGGAGGCCGTGAGCACCAACTGCGGACATC
 TCTTCTGTGAGTGTGCCTGACACAGCATGTGGAGAAGGCCTCAGCCTCTGGGGTCTTCT
 GCTGCCCCCTCTGCCGAAGCCCTGTTCTGAGGAGGTGCTAGGGACAGGCTATATCTGCC
 CCAACCACCAGAAGGGGTGTGCAGGTTCTGTGAGGAGAGCAGACTTCTTCTATGTGTGG
 AATGCCTGGTGTCCCCTGAACACATGTCTCATCATGAACTGACCATTGAAAATGCCCTCA
 GCCACTACAAGGAACGACTCAATCGCCGAGCAGGAAGCTCAGAAAGGACATTGCAGAAC
 TTCAGCGGCTCAAGGCTCAGCAGGAGAAGAACTGCAGGCTCTGCAGCAGTGGCTGGGCC
 AGCTGGAGCACATGCCAGCAGAAGCGGCCAGAATCCTTGACATCTCCAGGGCAGTAAAC
 AGCTCAGAAGCCTGGTCAATTGATCTGAAAGGACGGCCAAAGGAATTAGACACCAACACAC
 TGAAGAATGCTGGTGACTTACTGAACAGGAGTGTCCACAGAAATTAGAGGTTATTTATC
 CCCAGTTGGAGAAAGGAGTCAAGTGAATTGCTTCTCAGCCCCCTCAGAAGCTCTGACCTG
 TTCATCCCTGGGACACCTCACTTCAGGCTCACCTCAGCCTCCTCTCTCCTTCTCCTCAA
 CCTGTCCAGGCCCCCACTGGGTCTACCCAGTGCATCTTCGGGCCCTGCCAGCTCCTGAACA
 TGTCACCATTTCTCATGTCCACAGTCAACCTGATGCCTGACCCTCTGACTCTTGGAG
 GATAGCCAGCCTCCTTCCAGGACAGGCTCATGCTTGGGGCTGCCACTGTGGAGGTCGGGG
 CCCATGGTCTCCAGGAGCATTTGTGAAATCTCCATTTTGCCTGTAAGTATGATGGTGTG
 CCATCTCTCAAACTCATTCAAATAGGATCCTCCAGGCCTGAAATGGCCCGAGCTCAT
 CAGCAGTGACACCACCTCACATGTGGAGCCAGCTGAGTTCCTGCAGTACTTGTGTCTG
 TACCACTCACCTGGCACTTATTTATTATTGTTGTGGAAGACAGACTCAAAGACAGCCTCC
 CTTGCGTATCCTCACCTTGGAAATTCATGCCCTTGTGGTCCCTCCCTTGGAGTGA
 AGTGGGATCTGTGACTTGTCTAATGAATGGAATAAGGCAAAGGTGATAGGGTGTCACT
 CTGGCAACTGTGTGCATTGTATAGAATCCTCCTTGTGGCCACCCTTTTAGAGCCCC
 TCCTAGGAGCCAAGAGCAGCTTCCAGCCAACAACAAGCAGAGGCCCTCAGTCTTGTGGCT
 GCAAGAACCTGAATTCTGCCAACACCCGAGTGAGCTTGGAAAGCAGATTCTCCCAACT
 GAGCCGGATAAGAACCTAGTCCAGCCAACACCTTGATTATAGTCTTGTGAGTACCTAAGC
 TGAGGACCCAGTGAAGCTGTGCCAAAATTTCCACCCACAGAAACAGTGTGACAATAAAT
 GTGTGTGTGTTTTTTGTTAAAAATAAAAAAAAAAAAAAAAAA

- Restriction Sites:** Please inquire
- ACCN:** NM_138700
- Insert Size:** 2000 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:** The ORF of this clone has been fully sequenced and found to be a perfect match to NM_138700.2.
- 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:

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_138700.2](#), [NP_619645.1](#)

RefSeq Size: 997 bp

RefSeq ORF: 690 bp

Locus ID: 135644

UniProt ID: [Q6P9F5](#)

Cytogenetics: 6p22.1

Gene Summary: This gene encodes a member of the tripartite motif (TRIM) protein family. The encoded protein may play a role as a negative regulator against inflammation and carcinogenesis in the gastrointestinal tract. Alternatively spliced transcript variants that encode different protein isoforms have been described. [provided by RefSeq, Feb 2014]
Transcript Variant: This variant (2) lacks an exon in the 5' UTR and uses an alternate in-frame splice site in the 3' coding region, compared to variant 1, resulting in an isoform (b) that is shorter than isoform a. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.