

## Product datasheet for **SC334884**

### RNF35 (TRIM40) (NM\_001286633) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	RNF35 (TRIM40) (NM_001286633) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF35
Synonyms:	RNF35
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001286633, the custom clone sequence may differ by one or more nucleotides

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ATGATCCCTTTGCAGAAGGACAACCAGGAGGAGGGTGTCTGCCCATCTGCCAGGAGAGCCTGAAGGAGG
CCGTGAGCACCAACTGCCGACATCTCTTCTGTCGAGTGTGCCTGACACAGCATGTGGAGAAGGCCTCAGC
CTCTGGGGTCTTCTGCTGCCCTCTGCCGGAAGCCCTGTTCTGAGGAGGTGCTAGGACAGGCTATATC
TGCCCCAACCAACAGAGGGTGTGCAGGTTCTGTGAGGAGAGCAGACTTCTTCTATGTGTGGAATGCC
TGGTGTCCCTGAACACATGTCTCATCATGAAGTACCATTGAAAATGCCCTCAGCCACTACAAGGAACG
ACTCAATCGCCGAGCAGGAAGCTCAGAAAGGACATTGCAGAATTTCAGCGGCTCAAGGCTCAGCAGGAG
AAGAAACTGCAGGCTCTGCAGTTTCAGGTAGACCACGGGAACACAGGCTGGAGGCTGGCCGGAGAGCC
AGCACCAAACAGGGAACAGCTGGGTGCCCTCCCTCAGCAGTGGCTGGGCCAGCTGGAGCACATGCCAGC
AGAAGCGGCCAGAATCCTTGACATCTCCAGGGCAGTAACACAGCTCAGAAGCCTGGTCATTGATCTGGAA
AGGACGGCCAAGGAATTAGACACCAACACACTGAAGAATGCTGGTGACTTACTGAACAGGAGTGCTCCAC
AGAAATTAGAGGTTATTTATCCCCAGTTGGAGAAAGGAGTCAGTGAATTGCTTCTTCAGCCCCCTCAGAA
GCTCTGA
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_001286633
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).



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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001286633.1, NP_001273562.1</u>
<b>RefSeq Size:</b>	2092 bp
<b>RefSeq ORF:</b>	777 bp
<b>Locus ID:</b>	135644
<b>UniProt ID:</b>	<u>Q6P9F5</u>
<b>Cytogenetics:</b>	6p22.1
<b>Gene Summary:</b>	<p>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]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer 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.</p>