

## Product datasheet for **SC331855**

### TRIM26 (NM\_001242783) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TRIM26 (NM\_001242783) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** TRIM26  
**Synonyms:** AFP; RNF95; ZNF173  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC331855 representing NM\_001242783.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCCACGTCAGCCCCACTACGGAGCCTGGAAGAGGAGGTGACCTGCTCCATCTGTCTTGATTACCTG
CGGGACCTGTGACCATTGACTGTGGCCACGTCTTCTGCCGACGTGCACCACAGACGTCGCCCCCATC
TCAGGGAGCCGCCCGTCTGCCACTCTGCAAGAAGCCTTTTAAGAAGGAGAACATCCGACCCGTGTGG
CAACTGGCCAGCCTGGTGGAGAACATTGAGCGGCTGAAGGTGGACAAGGGCAGGCAGCCGGGAGAGGTG
ACCCGGGAGCAGCAGGATGCAAAGTTGTGCGAGCGACACCGAGAGAAGCTGCACTACTACTGTGAGGAC
GACGGGAAGCTGCTGTGCGTGATGTGCCGGAGTCCCAGGAGCACAGGCCCCACAGGCCCTCCTCATG
GAGAAGGCCGCCAGCCCCACAGGGAAAAATCCTGAACCACCTGAGTACCCTAAGGAGGGACAGAGAC
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AGGCAGTACATTGTGGCTGAGTTTGAGCAGGGTCATCAGTTCTGAGGGAGCGGGAGGAACACCTGCTG
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CTGCACCCCCAGCAGTTTGACTGTGAGCCTGGGGTCTAGGCAGCAAGGGCTTACCTGGGGCAAGGTC
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GGAGAAGAGGAGGAGGAGGAAGAGGAGGGCCGCTATGGGGATGGATATGACGACTGGGAAACGGACGAA
GATGAGGAATCGTTGGGCGATGAAGAGGAAGAAGAGGAGGAGGAAGAGGAGGAAGTTCTGGAAAGCTGC
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TGGGCGCTGCGCCTCTCCTCCTCCGCCATCTGGGCCAACACCAGCCCGAGGCTGAGCTTTCCAGCA
CTCGGCCCCCGAGAGTGGGCATCGCCCTGGATTATGAAGGGGCACCGTGACTTTCACCAACGCAGAG
TCACAGGAACTCATCTACACCTTCACTGCCACCTTCAACCGCGCCTGGTCCCCTTCTGTGGCTCAAG
TGCCAGGAACACGCCTCCTGCTAAGACCTGA
  
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**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001242783



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<b>Insert Size:</b>	1620 bp
<b>OTI Disclaimer:</b>	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).
<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>	<a href="#">NM_001242783.1</a>
<b>RefSeq Size:</b>	3451 bp
<b>RefSeq ORF:</b>	1620 bp
<b>Locus ID:</b>	7726
<b>UniProt ID:</b>	<a href="#">Q12899</a>
<b>Cytogenetics:</b>	6p22.1
<b>Protein Families:</b>	Druggable Genome
<b>MW:</b>	62.2 kDa
<b>Gene Summary:</b>	<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 cytoplasmic bodies. Although the function of the protein is unknown, the RING domain suggests that the protein may have DNA-binding activity. The gene localizes to the major histocompatibility complex (MHC) class I region on chromosome 6. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jun 2011]</p> <p>Transcript Variant: This variant (2) lacks an internal exon in the 5' UTR, compared to variant 1.</p>