

## Product datasheet for **SC300570**

### **MED15 (NM\_001003891) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	MED15 (NM_001003891) Human Untagged Clone
Tag:	Tag Free
Symbol:	MED15
Synonyms:	ARC105; CAG7A; CTG7A; PCQAP; TIG-1; TIG1; TNRC7
Vector:	<u>pCMV6 series</u>



[View online »](#)

**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001003891, the custom clone sequence may differ by one or more nucleotides

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ATGGACGTTTTCCGGGCAAGAGACCGACTGGCGGAGCACCGCCTTCCGGCAGAAGCTGGTC
AGTCAAATCGAGGATGCCATGAGGAAAGCTGGTGTGGCACACAGTAAATCCAGCAAGGAT
ATGGAGAGCCATGTTTTCTGAAGGCCAAGACCCGGGACGAATACCTTTCTCTCGTGGCC
AGGCTCATTATCCATTTTCGAGACATTCATAACAAGAAATCTCAAGCTTCCGTCAGTGAT
CCTATGAATGCACCTCCAGAGCCTGACTGGCGGACCTGCTGCGGGAGCCGCTGGAATTGGC
ATGCCTCCTCGGGGCCCGGACAGTCTCTGGGCGGGATGGGTAGCCTTGGTGCCATGGGA
CAGCCAATGTCTCTCTCAGGGCAGCCGCCTCTGGGACCTCGGGGATGGCCCTCACAGC
ATGGCTGTCTGTCTACGGCAACTCCACAGACCCAGCTGCAGCTCCAGCAGGTGGCGCTG
CAGCAGCAGCAGCAACAGCAGCAGTTCCAGCAGCAGCAGCAGGCGGCGCTACAGCAGCAG
CAGCAGCAGCAGCAACAGCAGCAGTTCCAGGCTCAGCAGAGTGCCATGCAGCAGCAGTTC
CAAGCAGTAGTGACGAGCAGCAGCAGCTCCAGCAGCAGCAGCAGCAGCAGCAGCATCTA
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ATAGCACAGCTGCAGCTCCAACAACAGCAACAGCAGCAGCAGCAGCAGCAGCAGCAGCAG
CAGCAGGCTTTGACAGGCCAGCCACCAATTCAGCAGCCACCGATGCAGCAGCCACAGCCT
CCGCCCTCCCAGGCTCTGCCCCAGCAGCTGCAGCAGATGCATCACACACAGCACCACCAG
CCGCCACCACAGCCCCAGCAGCCTCCAGTTGCTCAGAACCAACCATCACAACTCCCGCCA
CAGTCGCAGACCCAGCCTTTGGTGTACAGGCGCAAGCTCTCCCTGGACAAATGTTGTAT
ACCCAACCACCACTGAAATTTGTCCGAGCTCCGATGGTGGTGCAGCAGCCCCCAGTGCG
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CCCGGAGTCCAGATGATCACGGAAGCCTTGGCCAAGGTGGGATGCACATAAGAGCCCGG
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CCCAGCTCACAGCCAACTCCAACGTCAGCTCTGGCCCTGCCCATCTCCCAGTAGCTTC
CTGCCAGCCCTCACCGCAGCCCTCCCAGAGCCAGTGACGGCGCGGACCCACAGAAC
TTCAGTGTCCCCTCACCTGGACCTTTAAACACACCTGTGAACCCAGCTCTGTCTAGAGC
CCAGCTGGCTCCAGCCAGGCTGAGGAGCAGCAGTACCTGGACAAGCTGAAGCAGCTGTGC
AAGTACATCGAGCCCTGCGCCGATGATCAACAAGATCGACAAGAACGAAGACAGAAAA
AAGGACCTGAGTAAGATGAAGAGCCTTCTGGACATTCTGACAGACCCCTCGAAGCGGTGT
CCCTGAAGACCTTGAAAAGTGTGAGATCGCCCTGGAGAACTCAAGAATGACATGGCG
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CTCCTGGATGCCGTCTGGCCAACATCCGCTCACCTGTCTTCAACCATTCCCTGTACCGC
ACATTCGTTCCAGCCATGACCGCATTACGGCCACCCATCACGGCCCCAGTGGTGTGC
ACCCGGAAGCGCAGGCTTGAGGATGATGAGCGGCAGAGCATCCCCAGTGTGCTCCAGGCT
GAGGTGGCCAGGCTGGACCCCAAGTTCTGGTAAACCTGGACCTTCTACTGCAGCAAC
AATGGCACTGTCCACCTGATCTGCAAGCTGGATGACAAGGACCTCCAAGTGTGCCACCA
CTGGAGCTCAGTGTCCCGCTGACTATCCTGCCAAAGCCGCTGTGGATAGACCGGCAG
TGGCAGTACGACGCCAACCCCTTCTCCAGTCGGTGCACCGCTGCATGACCTCCAGGCTG
CTGCAGCTCCCGACAAGCACTCGGTACCGCCTTGCTCAACACCTGGGCCAGAGCGTC
CACCAGGCTGCCTCTCAGCCGCCTAG

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**Restriction Sites:** Please inquire

**ACCN:** NM\_001003891

**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).

<b>OTI Annotation:</b>	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.
<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><a href="#">NM_001003891.1</a></u> , <u><a href="#">NP_001003891.1</a></u>
<b>RefSeq Size:</b>	3384 bp
<b>RefSeq ORF:</b>	2367 bp
<b>Locus ID:</b>	51586
<b>UniProt ID:</b>	<u><a href="#">Q96RN5</a></u>
<b>Cytogenetics:</b>	22q11.21
<b>Protein Families:</b>	Druggable Genome, Transcription Factors
<b>Gene Summary:</b>	The protein encoded by this gene is a subunit of the multiprotein complexes PC2 and ARC/DRIP and may function as a transcriptional coactivator in RNA polymerase II transcription. This gene contains stretches of trinucleotide repeats and is located in the chromosome 22 region which is deleted in DiGeorge syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014] Transcript Variant: This variant (1) encodes the longest isoform (a).