

Product datasheet for **SC303315**

TAF15 (NM_003487) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TAF15 (NM_003487) Human Untagged Clone
Tag:	Tag Free
Symbol:	TAF15
Synonyms:	Npl3; RBP56; TAF2N; TAFII68
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF:	>NCBI ORF sequence for NM_003487, the custom clone sequence may differ by one or more nucleotides <pre> ATGTGGGATTCTGGAAGTTACGGTCAGTCTGGGGTGAGCAGCAAAGTTATTCTACCTAT GGAAATCCAGGCAGCCAAAGGCTATGGACAAGCATCACAAGCTATTCTGGCTATGGGCAA ACGACTGATTCTCTTATGGACAGAAGTACAGCGGTTACTCCAGTTATGGACAAAGTTAT TCACAGTCCTATGGTGGTTATGAGAATCAAAAGCAGAGCTCATATAGCCAGCAACCATAT AATAACCAGGGACAGCAGCAAAACATGGAATCATCAGGAAGCCAAGGTGGAAGAGCACCT TCCTATGACCAGCCAGACTATGGTCAACAAGATTATATGACCAGCAGTCAGGCTATGAT CAACATCAAGGCTCATATGATGAGCAGTCAAATTATGATCAGCAGCATGATTCTATAGT CAAAACCAGCAGTCCTATCATTCAAAAGGGAAAACACAGCCACCACACACAAGATGAC CGTCGTGATGTGAGTAGGTATGGAGAAGATAATAGAGGATATGGCGGGTCACAGGGAGGA GGTAGAGGGCGTGGGGATATGACAAGGATGGAAGAGGTCCTATGACAGGATCAAGTGGT GGTGACCGCGGTGGCTTCAAAAATTTTGGTGGTCACAGGGATTATGGACCCAGAACAGAT GCTGATTGAGAACTGATAATTCAGATAACAACACAATCTTTGTGCAAGGACTTGGGGAG GGTGTGTCTACAGATCAAGTTGGGGAGTCTTTAAACAAATAGGAATTATCAAGACAAAT AAGAAGACCGGAAAACCAATGATAAATCTTTATACAGACAAGGACACAGGAAAGCCAAAG GGGGAGGCAACAGTGTCAATTTGATGACCCTCCTTCAGCTAAGGCAGCCATTGACTGGTTT GATGGAAAAGAATTCCATGGCAACATCATTAAAGTGTCTTTGCCACTAGAAGACCTGAA TTCATGAGAGGAGGTGGAAGTGGAGGTGGGCGGCGAGGCCGTGGAGGATATAGAGGTCGT GGAGGCTTTCAAGGGAGAGGTGGAGACCCAAAAGTGGGGATTGGGTTTGCCCTAATCCG TCATGCGGAAATATGAATTTGCTCGAAGGAATTCCTGCAATCAGTGCAATGAGCCTAGA CCAGAGGACTCTCGTCCCTCAGGAGGAGATTTCCGGGGGAGAGGCTACGGTGGAGAGAGG GGCTACAGAGGTCTGGGGGACAGAGGTGGAGACCGAGGCGGCTATGGTGGAGACAGAAAT GGGGGTGGCTATGGTGGAGACAGAAAGCAGCGGTGGTGGCTACAGCGGAGATAGAAGTGGG GGCGGCTATGGTGGAGACAGAAAGTGGGGGTGGCTATGGTGGGGACAGAGGCGCGGCTAT GGTGGGGACAGAGGAGGCGGCTATGGAGGAGACCGAGGAGGTGGCTATGGAGGAGATCGA GGTGGCTATGGAGGAGACCGAGGTGGAGGCTATGGTGGAGACCGAGGAGGCTATGGAGGA GATCGAGGAGGTTACGGAGGAGATCGAGGAGGTTATGGAGGAGATCGAGGAGGCTATGGA GGAGACAGAAAGCCGGGGGGGCTATGGAGGAGACCGTGGTGGTGGCAGTGGCTACGGTGA GACCGAAGTGGAGGCTATGGAGGAGACAGGAGTGGTGGCGGCTATGGAGGAGACCGAGGT GGGGGCTACGGAGGAGACCGAGGTGGCTATGGAGGCAAAATGGGAGGAAGAAACGACTAC AGAAATGATCAGCGCAACCGACCATACTGA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_003487
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:	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_003487.2, NP_003478.1</u>
RefSeq Size:	2166 bp
RefSeq ORF:	1770 bp
Locus ID:	8148
UniProt ID:	<u>Q92804</u>
Cytogenetics:	17q12
Protein Families:	Druggable Genome
Gene Summary:	This gene encodes a member of the TET family of RNA-binding proteins. The encoded protein plays a role in RNA polymerase II gene transcription as a component of a distinct subset of multi-subunit transcription initiation factor TFIID complexes. Translocations involving this gene play a role in acute leukemia and extraskeletal myxoid chondrosarcoma, and mutations in this gene may play a role in amyotrophic lateral sclerosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, May 2012] Transcript Variant: This variant (2) uses an alternate in-frame splice site, compared to variant 1, that results in a shorter protein (isoform 2).