

Product datasheet for **SC105804**

TATDN3 (BC009270) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TATDN3 (BC009270) Human Untagged Clone
Tag:	Tag Free
Symbol:	TATDN3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for BC009270, the custom clone sequence may differ by one or more nucleotides

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GTCCTTAGCTTCCCCAAGGACAGAACAGGCCGGGGCGCAGTGACTCATACCTGTAATCCTGGCACTTTGGG
AGGCCAAGGCAGGGGAACACTTGAGGCCCGCCTGTTCTGTCTTAGCTTCCCCAAGGAATGGGGCTGG
TCCAGGTTTTGATGTGGTCCCCTAAAGGAGGGCAGAGGGCCACCTATGCTCTGGCAGGCATCCTCCCT
GGGGCCAGTGGGCGGCCACTTGGGCCAAGACTGCGCCAGGTGACACCAGAGTGTTCAGAGGCCAT
GCCGGGCCCTTCCCTTGGCCGAGGCCGGCTGGCTGCCCTCCATGGGTTACCCTCTTTGCAAAGCCCCGAA
TGTCTCTGCAGGCCACCCACACTAACCAGTCACTGAGTCACTGGGCAGCCAGACCCACCTATAGCTTCCC
TAGGCCCCAGTGCAGAGATGCCGTCCACCCCATCTAGGTGAGGGCTTGGGGCCACTTTAGCATTAGTA
TCATTTTCTTAGTATCATTGTTGGTAGGCATGGCTGGAAATGTGCAGCTTTGCTTTTTTTTTTTTTT
TTTTTTGGAGGAGTTTCGCTTTTGTGGCCAGGCTGGAGTGAATGGCTCGATTCAGCTACTGCAACC
TCTGCCTGCCGGTTCAAGCGATTCTCCTGCCTCAGCCTCCCGAGTAGCTGGGATTACAGGCATGTGCCA
CCATGCCCGGCTAATTTTGTGCTTTTAGTAGAGACGAGTTTCTCCATGTTGGTCAGGCTGGTCTTGAAC
TCCCGACCTCAGGTGATCCACCTGCCTCAGCCTCCCAAAGTGTGGGATTACAGGCATGAGCCACATGC
CTGGCACTGGTTTTTGGAGTGAATCTCGTTATGTCACCCAGCTGGAGGGCAGTGGCAGCATCTCAGC
TCACTGTAACCTTTGCCGTGGGTTCAAGCGATTCTCCTGCCTCAGCCTCCCAAGTAGCTGGGATTACAGG
CACGCTCCACCACACCCGGCTAATTTTTTTGATTTTTTAGTAGAGATGGGGTTTACCATAATTGGCCAGG
CTGGTCTTGAACCTCCTGACCTCAAGTATCCGCTGCCTTGGCCTCCCAAAGTGTGGGATTACAGGCGT
GAGCCACCGTGCCATCCAACCTAATTTTAAATTTTTTCTCATGTAATTTGTTCAATTTCTTTTTTTTT
TTTTTTTTTTTTTTGAGACAATCTCTGTCAACCCAGGCCAGAGTGCAGTGGTGGCATCTCAACTCAC
TGCAACCTCCACCCGGGCTCCTGTGATTTTCCACCTCAGCCTCCCGAGTAGCTGGGATTACAGGTG
TGGGCCACACACCCGGCTAATTTTTGATTTTTTAGTAGAGACGGGTTTACCACATTGCTCAGGCTGG
TCTGAACTCCTGGCCTGAAGTATCCTCCCGCCTCGGCCTCTAAAGTGTGGGATTACAGGCAGCCTC
TACCACACCTGGCTAATTTTTTTTTTGTATTTTTAGTAGAGATGGGGTTTACCATAATTGGCCAGGCTGG
TCTCGAATCCTGACCTCAAGTATCCGCTGCCTTGGCCTCCCAAAGTGTGGCATTACAGGCGTGGAGC
CACTGTGCCAGCCGATGAGCTCATTTAGATGGCTGCATGGGGTCAACCCCTGCACGCGTGGCACCCA
ACTTCTCCAGTGAATCCTGCTTCTGGTGCCTGATATGGCAGAAATGCCCCAGACACCACCCCTACT
CCAGCCCTGAAATAAACCACTCCAGACAATTTATTTTTCCAATTAATCTTTCTTTTTTTTTTATGAA
AAAAGATCACACAGAATTTGCCAACAAACAAAATTCAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for BC009270 unedited

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NGGGTCAGNATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGATTTTCT
TCTAGTATCATTGTTGGTAGGCATGGCTGGAAATGTGCAGCTTTGCTTTTTTTTTTTTTT
TTTTTTGGAGGAGTTTCGCTTTTGTGGCCAGGCTGGAGTGGGTTGGCTCGATTCAGC
TCACTGCAACCTCTGCCTGCCGGTTCAAGCGATTCTCCTGCCTCAGCCTCCCGAGTAGC
TGGGATTACAGGCATGTGCCACCATGCCGGCTAATTTTGTGCTTTTAGTGGAGACGAGG
TTTCTCCATGTTGGTCAAGCTGGTCTTGAACCTCCGACCTCAGGTGATCCACCTGCCTCG
GCCTCCCAAAGTGTGGGATTGCAGGCATGAGCCACCATGCCTGGCACTGGTTTTTTGAG
ATGGAATCTCGTTATGTCACCCAGCTGGAGGGCAGTGGCGCATCTCGGCTCACTGTAA
CCTTTGCCGTGGGTTCAAGCGATTCTCCTGCCTCAGCCTCCCGAGTAGCTGGGATTACAG
GCACGCTCCACCACACCCGGCTAATTTTTTTGATTTTTAGTAGAGATGGGGTTTACCA
TATTGGCCAGGCTGGTCTTGAACCTCCTGACCTCAAGTATCCGCTGCCTTGGCCTCCCA
AAGTGTGGGATTACAGGCGTGGACCCGTCGCCATCCAACCTAATTTTAAATTTTTTCT
TCATGTAATTTGNTCAATTTCTTTTTTTTTTTTTTTTTTTTTTTTGGAGACATCTGTGACC
CCAGGCCAGAGTGCAGTGGTGGCATCTCAACTACTGCAGCCTCCACCCGGGCTCCCT
GTGATTTTCCACCTCAGCTTCCGAGTAGCTGGATTACAGGTGTGGCCACCCACCCGGCT
GATTTTGTATTTTAGTGAGAACGGGTTTAC
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3' Read Nucleotide Sequence:	>OriGene 3' read for BC009270 unedited CGCGGCCCAATCTAGNATCGAGTTTTTTTTTTTTTTTTTTTTCTTTTGGAAATTTTGTGTG TGGCAAATCTGTGTGATCTTTTTTTCATAAAAAAAAAAGAAAAGATTTAATNTGGAAAAAT AAAATTGTCTGGAGTGGTTTATTTTCAGGGGCTGGAGTAGGGGTGGTGTCTGGGGGCATTC TGCCATATCAGGGCACCAGAAGCAGGATTCGACTGGAAGAAGTTGGGTGCCACGCGTGC AGGGGCGGTGACCCCATGCAGCCATCTAAATGAGCTCATCGGCTGGGCACAGTGGCTCAC GCCTGTAATGCCAGCACTTTGGGAGGCCAAGGCAGGCGGATCACTTGAGGTCAGGAGTTC GAGACCAGCCTGGCCAATATGGTGAAACCCCATCTCTACTAAAAATACAAAAAAAAAATT AGCCAGGTGTGGTAGAGCGTGCCTGTAATCCCAGCACTTAGGAGGCCGAGGCGGGAGGA TCACTTCAGGCCAGGAGTTTCAGACCAGCCTGAGCAATGTGGTGAAACCCCGTCTCTACT AAAAATACAAAAATCAGCCGGGTGTGGTGGCCACACCTGTAATCCCAGCTACTCGGGAG GCTGAGGTGGGAAAAACAGGGACCCCGCGGTGGAGGCTGCANNTGAGTGAGATCGCAC CACTGCACTCTGGCCTGNGGGTGACAGAGATTGTCTCAAAAAAAAAAAAAAAAAAAGAAT TGAACAAATTACATGAGAAAAATAAAAGTNTTAGTGGATGGGCACCGGTGCTNACGCCCT GTAATCCCAGCCACTTTGGGAAGCCAAGGCANGCNGNATCACTTGAGGTCACGAGTTCA GACCACCTTGCCAATTATGTGGACCCCATTTTACTAAAATCAAAAAATTACCCGGT GTTGGTGGAGCGGCCTGTATCCCATCTCTTGGNAGGCTGAGGCAGGAAATCCCTGAA CCACGGAAGTTCACGGAGCCAAACCGCCCTGCGCTCACCTGGGTGAATACCCAGA TCCATTTAAAAACCATGCCGCTGTGGT
Restriction Sites:	NotI-NotI
ACCN:	BC009270
Insert Size:	1370 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).
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:	<ol style="list-style-type: none"> 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>BC009270.1</u>
RefSeq Size:	1875 bp
RefSeq ORF:	1875 bp
Locus ID:	128387
Cytogenetics:	1q32.3
Gene Summary:	Putative deoxyribonuclease.[UniProtKB/Swiss-Prot Function]