

Product datasheet for **SC116362**

TAX1BP1 (NM_006024) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TAX1BP1 (NM_006024) Human Untagged Clone
Tag:	Tag Free
Symbol:	TAX1BP1
Synonyms:	CALCOCO3; T6BP; TXBP151
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_006024 edited

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GAATTCGGCAGGAGGTTCCACTGGATTACAATGACATCCTTTCAAGAAGTCCCATTGCA
GACTTCCAACCTTTGCCCATGTCATCTTTCAAAATGTGGCCAAGAGTTACCTTCCTAATGC
ACACCTGGAATGTCATTACACCTTAACCTCATATATTCATCCACATCCAAAAGATTGGGT
TGGTATATTCAAGGTTGGATGGAGTACTGCTCGTGATTATTACACGTTTTTATGGTCCCC
TATGCCTGAACATTATGTGGAAGGATCAACAGTCAATTGTGTACTAGCATTCCAAGGATA
TTACCTTCCAATGATGATGGAGAATTTTATCAGTTCTGTTACGTTACCCATAAGGGTGA
AATTCGTGGAGCAAGTACACCTTTCCAGTTTCGAGCTTCTTCTCCAGTTGAAGAGCTGCT
TACTATGGAAGATGAAGGAAATTCTGACATGTTAGTGGTGACCACAAAAGCAGGCCTTCT
TGAGTTGAAAATTGAGAAAACCATGAAAGAAAAAGAAGAACTGTTAAAGTTAATTGCCGT
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CGAATTAGACAGTTTAAAGGACAACTCAAGAAGGCACAACATGAAAGAGAACAACTTGA
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CCTGCATACTGCACGCTTGAAAAACGAGAAAGTAAAAAGCAGTTAGCTGATGCAGTGCC
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_006024 unedited
 GGGGGGGGGNNCACNNCTTTTCCCCCENNNGGTTTCAGATTGTATACGACTCACTA
 TAGGCGGCGCGATTTCGGCACGAGGTTCCACTGGNATCACAATGACATCCTTTCAAGAAG
 TCCCATTCGAGACTTCCAACCTTTGCCATGTCATCTTTCAAAATGTGGCCAAGAGTTACC
 TTCCTAATGCACACCTGGAATGTCATTACACCTTAACCTCATATATTCATCCACATCCAA
 AAGATTGGGTTGGTATATTCAAGGTTGGATGGAGTACTGCTCGTGATTATTACACGTTTT
 TATGGTCCCCTATGCCTGAACATTATGTGGAAGGATCAACAGTCAATTGTGTACTAGCAT
 TCCAAGGATATTACCTTCCAAATGATGATGGAGAATTTTATCAGTTCTGTTACGTTACCC
 ATAAGGGTGAAATTCGTGGAGCAAGTACACCTTTCCAGTTTCGAGCTTCTTCTCCAGTTG
 AAGAGCTGCTTACTATGGAAGATGAAGGAAATTCTGACATGTTAGTGGTGACCACAAAAG
 CAGGCCTTCTTGAGTTGAAAATTGAGAAAACCATGAAAGAAAAAGAAGAACTGTTAAAGT
 TAATTGCCGTTCTGAAAAAGAAACAGCACAACCTCGAGAACAAGTTGGGAGAATGGAAA
 GAGAACTTAACCATGAGAAAGAAAGATGTGACCAACTGCAAGCAGAACAAAAGGGCTTA
 CTGAAGTAACACAAAGCTTAAAAATGGAATGAAGAGTTTAAAGAGAGGTTCAAGTATG
 CTACATNCAAAGCCCATCAGCTTGAGGAAGAATTGTGTCAGNTACACANTAAGCAATTGA
 AAAAGAACCAGATTTAGACAGTTTAAAGGACCAACTTCAGAAGGCACACCATGAAAGAAAG
 CAACTTGAATGTCAGTTTGAAGACAGAGAAGGATGAAAAGGAACCTTATAGGTACATTTG
 GAGAATN

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_006024 unedited
 ATGGCAACTTCCAGGGCCGNAAGCACTGGGGAGGGGTCACAGGGATGCCACCCGGGAT
 CTGTTTCAGGAAACAGCTATGACCGCGGCCCAATCTAGAGTCGAGTTTTTTTTTTTTTTT
 TTTGCTGCTAAACTATATTAACCTATAATAAAAGTAAGTACGCAAAATTTAAACATTC
 TGATCAAAATGGGTCTGCACATGCCTTTCAAACACCTGCTGGTCAATAGTCAGGAGGGAAC
 TGCTCGCTGCACATCGGGCACACCTTCCAGTGACTTTCAACATGTTCTTCAAATTTGCTC
 TGATCATAGTTAGGAGGAAACATTAACCTACAGAGGGGACACTTCTTGTAACATCAAAG
 CTGGAATCAAAGCAAAGCCTGTCCCATGCCCACGTAATGTTGACTTNNNAGATCAGGA
 GCAGTAGGCACATTCTCATCTTTCTTGTATCCTCAGAGTCTCTAAGCCATCAGGCCGA
 CTAAAGTTTCGAGCAGGCTGGCTGCAGACAACATTGTCTTCCAGTCCCCAGAGGGGACTC
 TGACAGGTGGCCTTTGTATTTTCATCTGNGTAAAAAGCACCATCTGCTCCATCTTCCATTT
 TCCTTTCTGCTGGATTTTCTAGACTCCTTTTAAGTTCTTTATAATTTNCCCTGTACTTCA
 GCTAGNTTCAAGTTTTTACATTTTTTCAAGCAATNTTCACTTGGTTCTTTCCATTTTCAGC
 TACATTTTNNNNAGTGGTCATCAGCATATTTTTTGGCATTTTGTCTTCTNCATCCTGCG
 AAGAAATGGTAACATTTATTATACTTTTCTGGTNTTGTGCAATTTCTTTGGTCATTTT
 ACAAACTTGCCCCCTTTGTTACTATGTCAAATATTGCCTCTGCTGCAGAAGGGGATGGCT
 TTAATCTACAGTAAGGCAAAATGGCTGGGTCTTCGTT

Restriction Sites:

NotI-NotI

ACCN:

NM_006024

Insert Size:

2240 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:	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_006024.4, NP_006015.4</u>
RefSeq Size:	3028 bp
RefSeq ORF:	2370 bp
Locus ID:	8887
UniProt ID:	<u>Q86VP1</u>
Cytogenetics:	7p15.2
Protein Families:	Druggable Genome
Gene Summary:	This gene encodes a HTLV-1 tax1 binding protein. The encoded protein interacts with TNFAIP3, and inhibits TNF-induced apoptosis by mediating the TNFAIP3 anti-apoptotic activity. Degradation of this protein by caspase-3-like family proteins is associated with apoptosis induced by TNF. This protein may also have a role in the inhibition of inflammatory signaling pathways. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, May 2011] Transcript Variant: This variant (1) encodes the longest isoform (1).