

Product datasheet for **SC315828**

TAX1BP1 (NM_001079864) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	TAX1BP1
Synonyms:	CALCOCO3; T6BP; TXBP151
Vector:	<u>pCMV6 series</u>



Fully Sequenced ORF:	>NCBI ORF sequence for NM_001079864, the custom clone sequence may differ by one or more nucleotides <pre> ATGACATCCTTTCAAGAAGTCCCATTGCAGACTTCCAACCTTTGCCCATGTCATCTTTCAA AATGTGGCCAAGAGTTACCTTCTTAATGCACACCTGGAATGTCATTACACCTTAACTCCA TATATTCATCCACATCCAAAAGATTGGGTTGGTATTTCAAGGTTGGATGGAGTACTGCT CGTGATTATTACACGTTTTTATGGTCCCCTATGCCTGAACATTATGTGGAAGGATCAACA GTCAATTGTGTACTAGCATTCCAAGGATATTACCTTCCAAATGATGATGGAGAATTTTAT CAGTTCTGTTACGTTACCCATAAGGGTGAAATTCGTGGAGCAAGTACACCTTTCCAGTTT CGAGCTTCTTCTCCAGTTGAAGAGCTGCTTACTATGGAAGATGAAGGAAATCTGACATG TTAGTGGTGACCAAAAAGCAGGCCTTCTTGAGTTGAAAATTGAGAAAACCATGAAAGAA AAAGAAGAACTGTTAAAGTTAATTGCCGTTCTGGAAAAAGAAACAGCACAACCTCGAGAA CAAGTTGGGAGAATGGAAGAGAAGTAAACCATGAGAAAGAAAGATGTGACCAACTGCAA GCAGAACAAAAGGGTCTTACTGAAGTAACACAAAGCTTAAAAATGGAAGTGAAGAGTTT AAGAAGAGGTTTCAGTGATGCTACATCCAAAGCCATCAGCTTGAGGAAGATATTGTGTCA GTAACACATAAAGCAATTGAAAAAGAAACCGAATTAGACAGTTTAAAGGACAACTCAAG AAGGCACAACATGAAAGAGAACAACCTTGAATGTCAGTTGAAGACAGAGAAGGATGAAAG GAACCTTTATAAGGTACATTTGAAGAATACAGAAATAGAAAATACCAAGCTTATGTCAGAG GTCCAGACTTTAAAAATTTAGATGGGAACAAAGAAAGCGTGATTACTCATTTCAAAGAA GAGATTGGCAGGCTGCAGTTATGTTTGGCTGAAAAGGAAAACTGCAAGAACTTTCTCTG CTTACAACCTCAAGTAAAGAAGATACTTGTGTTTTTAAAGGAGCAACTTCGTAAAGCAGAG GAACAGGTTTCAGGCAACTCGGCAAGAAGTTGTCTTTCTGGCTAAAGAACTCAGTGATGCT GTCAACGTACGAGACAGAACGATGGCAGACCTGCATACTGCACGCTTGGAAGACAGAGAA GTGAAAAAGCAGTTAGCTGATGCAGTGGCAGAACTTAACTAAATGCTATGAAAAAGAT CAGGACAAGACTGATACACTGGAACACGAACTAAGAAGAGAAGTTGAAGATCTGAAACTC CGTCTTCAGATGGCTGCAGACCATTATAAAGAAAAATTTAAGGAATGCCAAAGGCTCCAA AAACAAATAAACAACTTTTCAGATCAATCAGCTAATAATAATAGTCTTCACAAAGAAA ACGGGAATCAGCAGAAAGTGAATGATGCTTCAGTAAACACAGACCCAGCCACTTCTGCC TCTACTGTAGATGTAAGCCATCACCTTCTGCAGCAGAGGCAGATTTTGACATAGTAACA AAGGGGCAAGTCTGTGAATGACCAAGAAATGCTGACAAAACAGAAAAGTATAATAAA TGTAACAACCTCTGCAGGATGAGAAAGCAAAATGCAATAAATATGCTGATGAACCTTGCA AAAATGGAGCTGAAATGGAAGAACAAGTAAAAATGCTGAAAATGTAAGTGAAGTGAAGT GCTGAAGTACAGGACAATTATAAAGAACTTAAAGGAGTCTAGAAAATCCAGCAGAAAAGG AAAATGGAAGATGGAGCAGATGGTGCTTTTACCCAGATGAAATACAAAGGCCACCTGTC AGAGTCCCCTCTTGGGACTGGAAGACAATGTTGTCTGCAGCCAGCCTGCTCGAACTTT AGTCCGCTGATGGCTTAGAGGACTCTGAGGATAGCAAGAAGATGAGAATGTGCCTACT GCTCCTGATCCTCCAAGTCAACATTTACGTGGGCATGGGACAGGCTTTTGCTTTGATTCC AGCTTTGATGTTTCAAGAAGTGTCCCTCTGTGAGTTAATGTTTCTCCTAACTATGAT CAGAGCAAATTTGAAGAACATGTTGAAAGTCACTGGAAGGTGTGCCGATGTGCAGCGAG CAGTTCCCTCCTGACTATGACCAGCAGGTGTTGAAAGGCATGTGCAGACCCATTTTGAT CAGAATGTTCTAAATTTTGAC </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001079864
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001079864.1</u> , <u>NP_001073333.1</u>
RefSeq Size:	3340 bp
RefSeq ORF:	2244 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 (2) uses an alternate in-frame donor splice site at an internal coding exon compared to variant 1. This results in a shorter isoform (2, also known as TXBP151-L) missing an internal protein segment compared to isoform 1. Variants 2 and 3 encode the same isoform.