

Product datasheet for **MC221807**

Tax1bp1 (NM_025816) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tax1bp1 (NM_025816) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tax1bp1
Synonyms:	1200003J11Rik; 1700069J21Rik; AA930106; D6Ertd404e; D6Ertd772e; T6bp; TXBP151
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC221807 representing NM_025816

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

 ATGACATCCTTTCAAGAAGTCCAATTGCAGACTTCCAATTTGCCCATGTCATCTTTCAAATGTGGCTA
 AAAGTTACCTTCCTAATGCACACTTGGAGTGCCATTACACCTTAACCTCGTATATCCATCCACACTCCAA
 AGATTGGGTTGGTATATTCAAGTTGGATGGAGTACTGCTCGTGAATTTACACATTTTTATGGTCTCCT
 ATGCCTGAACATTATGTGGAAGGATCAACAGTCAATTGTGTACTAGCATTTCAGGATATTACCTTCCAA
 ATGATGATGGAGAATTTATCAGTTCTGTTACGTCACCCATAAGGGTGAAATTCGTGGAGCAAGTACTCC
 TTTCCAGTTCCGAGCTGCTTCTCCAGTTGAAGAGCTGCTCACTATGGAAGATGAAGGCAATTCGATATG
 TTGGTGGTAACCAAAAAGCTGGCCTTCTTGAGCTGAAAATTGAGAAGACCCTGAAAGAAAAGAAGAT
 TGTTAAAGTTGATAGCTGTTCTTGAAAAAGAAACAGCACAGCTGAGAGAACAAGTTGGAAGAATGGAGAG
 AGAACTGAGCCAGGAGAAAAGGGCGGTGTGAGCAATTGCAGGCTGAGCAGAAGGGCCTTCTTGAAGTATCA
 CAAAGTTTGAGAGTGGAAGACGAAGAGTTTATGAAGAGATACAGTGATGCTACAGCTAAAGTTCAACAGC
 TTGAAGAGGACATTGTATCAGTGACACATAAAGCCATTGAAAAAGAACTGACCTAGACAGTTTGAAGGA
 TAAGCTCAGGAAGGCACAGCATGAGAGAGAGCAGCTTGAATGTCAGCTGCAGACAGAAAAGGATGAGAAG
 GAGCTGTATAAGGTACATTTGAAGAATACAGAAATAGAAAATACGAAGCTTGTGTGAGAGATACAGACTT
 TAAAGAATTTAGATGGAACAAAGAAAGCATGATTACCCATTTCAAAGAAGAGATTAGCAAACTGCAGTC
 CTGCTTGGCTGACAAGGAAAAATTTGACAGAGCTCTCTGCTTACAACCTCAAATAAAGAAGATACATTA
 TTTTAAAGGAGCAACTTCGAAAAGCGGAGGAACAAGTCCAGGCAACACGGCAAGAAGTTATCTTTCTGA
 CTAAGAGCTCAGTGATGCAGTGAATGTGCGAGATAAACTATGGCAGATCTGCATACTGCACGCTTAGA
 AAATGAGAGAGTGAAGAAGCAGCTAGCCGACACACTGGCAGAGCTGCAGCTACATGCTGTAAGAAAGAT
 CAGGAAAAGACTGATACCTGGAACATGAACTGAGAAGAGAAGTTGAAGATCTGAACTCCGCTTTCAGA
 TGGCTGCAGATCATTACAGAGAAAAGTTTAAGGAGTGCCAGAGGCTCCAAAAGCAAATAAACAACTTTC
 AGACCAGGCAGCGAGTACTAACAGTGTCTTCAAAAGAAAATGGGGAGTCAGCAGAAAAGTGAACGATGCT
 TCAATAAATACAGACCCGGCTGCCTCTACTTCTGCTTCTGCCGTGGATGTAAAGCCAGCAGCGTCATGTG
 CAGAGACAGGCTTTGATATGTCAACAAAGGATCATGTCTGTGAATGACTAAAGAAATGCTGAGAAAAAT
 AGAAAAAGTATAATAAGTGTAACAACACTCTTGCAAGATGAGAAAACTAAGTGCAATAAATACGCTGAAGAA
 CTTGCCAAAATGGAGCTGAAGTGGAAGAACAAGTGAAAATTGCTGAAAATGTAAACTTGAAGTACTG
 AAGTAGAGGATAACTACAAAGTTGAGCTGGCGGAGAAAGAGAAAGAAATAAATGGTCTGGCTTCATATTT
 GGAAAACTCTCCAGGGAGAAGGAAGTTTACAAAGAGTTTGAAGATCAAAAAGGAAGGAATTTGAAGGC
 CAGAGCCCTCAACAAGTCTCAAGGTGTCTCAACACATGTTCTGAGCAAAATGGGCTCCTTCTCCACTGT
 CAAGTGACAGCCAGTTCCTCAGTATGGCAACCTTACTCAGCACAGGAAACAAGAGATGGAGCAGATGG
 TGCTTTTTATCCAGATGAAATCCAAAGGCCACCTGTGCGAGTCCCATCTTGGGAAGACAATGTTGTCTGT
 AGCCAGCCTGCTCGAAACCTTAGCCGGCCGGATGGTTTAGAGGACCCGAAGACAGCAGAGAAGACGAAA
 ATGTGCCCATTCCTCCTGATCCAGCAAAACAGCACTTACGTAGTCATGGAGCAGGCTTTTGCTTTGATTC
 CAGCTTTGATGTTCAAGAAATGTCCCTCTGTGAATTAATGTTCCCTCCTAACTACGATCAGACCAAA
 TTTGAAGAACACGTTGAAAGTCACTGGAAGGTGTGTCGAATGTGCAGCGAGCAGTTCCTCGCCGGACTACG
 ACCAGCAGGGTTTGAAGGCATGTTTCAGACCCATTTTGATCAGAATGTTCTCAACTTCGACT**AG**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_025816

Insert Size:

2445 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_025816.3, NP_080092.2</u>
RefSeq Size:	3307 bp
RefSeq ORF:	2445 bp
Locus ID:	52440
UniProt ID:	<u>Q3UKC1</u>
Cytogenetics:	6 25.7 cM
Gene Summary:	Inhibits TNF-induced apoptosis by mediating the TNFAIP3 anti-apoptotic activity. Degraded by caspase-3-like family proteins upon TNF-induced apoptosis. May also play a role in the pro-inflammatory cytokine IL-1 signaling cascade (By similarity).[UniProtKB/Swiss-Prot Function]