

Product datasheet for **RN215447**

Tax1bp1 (NM_001004199) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tax1bp1 (NM_001004199) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tax1bp1
Synonyms:	Aa1076
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>RN215447 representing NM_001004199

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACATCCTTTCAAGAAGTCCCATTGCAGACTTCCAACCTTTGCCCATGTCATCTTTCAAAATGTGGCTA
 AAAGTTACCTTCCTAATGCACACTTGGAGTGTCATTACACCTTAACCTCCGTATATTCATCCTCATTCCAA
 AGATTGGGTTGGTATATTCAAGGTTGGATGGAGTACTGCTCGTGACTATTACACATTTTTATGGTCTCCT
 ATGCCTGAACAGTATGTGGAAGGATCAACAGTCAACTGTGTACTAGCATTTCAGGATATTACCTTCCAA
 ATGATGATGGAGAATTTATCAGTTCTGTTACGTCACCCATAAGGGTGAAATTCGTGGAGCCAGTACTCC
 TTTCCAGTTTCGAGCTGCTTCTCCAGTTGAAGAGCTGCTCACTATGGAAGATGAAGGAAATTCGATATG
 TTGGTGGTGACCACAAAGCTGGCCTTCTTGAGCTGAAAATTGAAAAGACCCTGAAAGAAAAAGAAGAT
 TGTTAAAGTTGGTTTCTGTTCTTGAAAAAGAAACAGCACAGCTGAGAGAACAAGTTGGAAGAATGGAGAG
 AGAACTCAGCCATGAGAAAAGCCGGTGTGAGCAATTGCAGGCAGAGCAGAAGGGCCTTCTTGAAGTATCC
 CAGAGTTTGAGAGTGGAAGATGAAGAGTTTATGAAGAGATACAGTGACGCTACATCTAAAGCTCATCAGC
 TTGAAGAAGACATTGTATCAGTGACACATAAAGCAGTTGAGAAAGAACTGAGCTAGACAGTTTGAAGGA
 TAAACTCAGGAAAGCACAGCAAGAAAAAGAACAACTTGAATGTCAGCTGAAGACAGAAAAGGATGAGAAG
 GAGCTTTATAAGGTACATTTGAAGAACACAGAAATAGAAAATACCAAGCTTGTGTGAGAGATACAGACTT
 TAAAGAATGTAGATGGAACAAAGAAAGCATGATTACTCATTTCAAAGAAGAGATTGGCAAACCTGCAGTC
 TTGCTTGGCTGACAAGGAAAAATTTGCACAGAGCTCTCTGCTTACAACCTCAAATAAAGAAGATACATTA
 CTTCTAAAGGAACAACCTTCGAAAAGCGGAGGAACAAGTCCAGGCAACACGGCAAGAACTTATCTTTCTGG
 CTAAGAGCTCAGTGATGCAGTGAATGTGCGAGATAAAACAATGGCAGATCTACATACCGCAGCCTTGGA
 AAATGAGAGAGTGAAGAAGCAGCTGGCCGACACGCTGGCAGAGCTCCAGTTACATGCTGTAAGACAGAT
 CAGGAAAAGACTGATACACTGGAACATGAACTGAGAAGAGAAGTTGAAGATCTGAAACTCCGGCTTCAGA
 TGGCTGCAGATCATTACAAAGAAAAGTTTAAGGAATGCCAGAGGCTCCAAAAACAAATAAACAACTTTTC
 AGACCAGTCAGCCAGTTCTAACGGTGTCTTACAAAGAGAATGGGGAGTCAGCAGAAAGTGAATGATGCT
 TCAATAAACACAGACCCAGCTGCTTCTGCTTCTGCCGTGGATGTAAGCCAGCAGCATCTTGTGCAGCAG
 AGACAGATTTTGACATGTCAGCAAAGGATCATGTCTGTGAAGTGACTAAAGAAATGGCTGAGAAAGTAGA
 GAAGTATAATAAGTGTAACAACCTCTTGCAAGATGAGAAAGCCAAATGCAATAAATATGCTGATGAACCT
 GCGCAAAATGGAGCTGAAGTGAAAGAGCAAGTGAGAATTGCTGAGAATGTAAACTCGAACTCGCTGAGC
 TAGAGGACAGTTACAGTCTACAGTTGGCAGAGAAAGACAAAGAAATAAATTGCCTGGCTTCATTTTTGA
 AAATCTCTCAAGGGAGAAGGAACCTTACAAAGAGTTTAGAAGATCAAAAAGGAAGGAAATGGAAGGCCAG
 AGCCCTCAACAAGTCTCACGGTGTCTTAACACCTGCTCTGAGCAGAGTGGGCTCCTCCCTACACTGCCGG
 CTGCCCAGCCAGTTCTTCAGTATGGGAACCTTACACCGCACACGAGACAAGAGATGGAGCAGATGGTGC
 TTTTATCCAGATGAAATCCAGAGGCCACCTGTGCGCGGCCCATCTTGGGAAGACAACGTTGTCTGTAGC
 CAGCCTGCTCGAAACCTTAGCAGGCCAGATGGTTTAGAAGACCCGGAGGATAGCAGAGAAGATGAGAATG
 TGCCCATTCCTCCTGATCCAGCAATCAGCATTTACGAGGTCATGGAGCAGGCTTTTGTCTTGATTCCAG
 CTTTGATGTTTACAAGAAGTGCCCTCTGTGAATTAATGTTCCCTCCTAACTATGATCAGATCAAATTT
 GAAGAACACGTTGAAAGTCACTGGAAGGTGTGCCAATGTGCAGCGAGCAGTTCCACCTGACTACGACC
 AGCAGGGCTTTGAAAGGCATGTTAGACCCATTTTGATCAGAATGTTCTCAACTTCGAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001004199

Insert Size:

2442 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_001004199.1, NP_001004199.1</u>
RefSeq Size:	2925 bp
RefSeq ORF:	2442 bp
Locus ID:	246244
UniProt ID:	<u>Q66HA4</u>
Cytogenetics:	4q24
Gene Summary:	human homolog inhibits TNF-induced apoptosis [RGD, Feb 2006]