

Product datasheet for MC224716

Tarbp1 (NM_001159907) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tarbp1 (NM_001159907) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tarbp1
Synonyms: Gm179; Gm17296
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224716 representing NM_001159907
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAGCGGGTGTGGCGGACGCGCTTCTAACGCAGAGTCGGGAGCCCGCGAGTTGCTGGGCGCGCTGT
 GCGGCGGGGAGGCGAGTGCAGGCGGGCGGAGACCCTGCGCCTGGTGCTGCAGCGGCTGGAGGAGCGCGG
 CGCGGGCGCCGCGCGCTGGCCAAGGCGGCACACGAGGTGGCCAGGGACCACCTGGTGCCTTACTGCAC
 GCGTCCCAGGGCGGAGGGCCTGCGAGGCCCGCGTGTCCGAGCGGCGAGTGCAGCGCTGCGCTCGTGCC
 CGCGCCTGGCAGGACCGGAGCTGGCAGTCACTTGCCGAAGAAGCGCTGCGCGAGCTGCCGAGCGCGCC
 AGCCGTGGAGCTGCTGGCCGCGTGGCGCCGTGTTTACGCGCGCCGGAGGATGCCCGCTGCTGCGTGC
 CTGGGGCGCGCTCTGTGGAGCTGGCGCTGGCCGGGACGCGCCCGCGCGTGGGAGCGCGCTGCTGC
 CCGCGCTGGCAGAGCGCAGAACCGGCTCTGCGTGGCGGTGGGACGCGCTGAGCTCCGCGGGACCGGG
 AGCTGAGGGCAGCACTGGCCAGAACTGCTGGTGTGAGCGCACTGGCCGAGAAGCTGCTGACCAACCAT
 GAGCGCCACGGGATCTCGACGCCGTCTGCGGCGCTTCTGGAGAACCCTCCAGCGGGCTGGGCC
 GCGCGCAGGACGGGCTCAGCGAAAGCGCGCGCTACCTGCTGCAGAGGGGTACAGGTGTCTGCAGA
 GCTGGCGGTGGACTGCTCTGCAGCCCCAGGACACAAAAGGTCGAGCCTATTCTGGTGGTCTGAGAAG
 AGAAAAGATGAGCTCCTAAAGTTTTGGGAAAATATATCTTGATCATGAAAATTTTGAAGGAAAACCAGA
 TACATGTATAAAGCCAGCCTTACCAAAGCTAAACAGGCTGTTTGAATGCGCAGTGTGAGGAGAAATGG
 CTGCTGGCTCTCCATCCCTCTGGCACACGTGCATCTACAAAAGAATGTTTGAAGCGAGAATAAAAT
 CTGGCCAAAGAAGCGTGATCCACTTCTGGAGCTGTATGACGTGAAATCGTTCCTTATCCCCGGAAC
 TCTCAGAGTTTACTGGCCCGCTGATGGATGCCCTCTCAGAGAGCTGTCTGTACAGCAGGTCCCAGG
 GCAGCCGTTGGGAAGTACTCTCCCTGGGATTAAGCTGCAGAAGTTTCTAGTCACTTATACTCCCTT
 CTTCAGAAAGAAAGAGTTGTTTCTGTTAAAGCTCATTGAGAGAATGGCGGACAGACTGGTGTG
 CAGTGGCGGTTTTGTTCTGTCCAGGGCTTTGGCAAGCATACCCAGCTGTAAGGCCCTGGGTGGAGAAGG
 TCTTCTTGCCTCAGGGATGTTCTCAGCGCACCATGATCACACACCAGGTCTCCTGAGAGGAGCAGCT
 CAGTGCTACCTTCTCAGACAGCCATGCGTCTGGTGGAGGAAAGTATCTCTTCTGACATCTCAG



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CTTTTCTCTTGTCTCTGAGACAAGAGGAGTCCCTCGGACGTGGGACGGTCTGTGGACAGAGCTCTGTGA
 CTGGCTACGTGTCAATGAAAGATACTTTAAGCAATCCTCACTTGGTGGCTCTGATGGACAGGAGGCGTCA
 TTAATGCTTACGTGAAGAACCTAGTTCAGGAGTTCGTGAAGTCTCTGGTTGGGAAAAAGAAAGCAGCT
 TCATGCCAGACTGGCTGGACGCCAGGCTGACAGCGCTGATGGTCTCTGGCTGTGGACGTGGAAGGACT
 GAAGACCAAGTTCAGGAAAAGCAGAGGACTCAGAACGTGTTGAGGATCTTCTAGACCCCTTGTGGAT
 GCCCTAGGGAAGCTCGGCACCAATGCCTACATGCCCTTGTGAGGACTGACCGGTGCCTCCAGCTGCTGG
 TGAGGTTGCTGCATTCTTGTGTGCCAAGACGTCCCGGTGCCAGGATGATGAGGTATCCACTGCCCTCCA
 GGGTCCATCATGTCTGCTTTCAGAGAGCGTGTCTCAGTTTGTGCTCAGGAGACTCACCATGAACGAGCTG
 CAGGATGTGGCGATCTGGACCGATGTCACTTACCTGACGGTGTGCTGAGCTCATGAGTCTCCAGG
 TTAAGCTGGGCTGGAAGCAGGCAACCCCATCAGCCGGTCTTTCTCCTTTGAAAAACGCATGTGTTCCG
 CCATCTGCAGGAGGCTGAGGACAGACAGGAGCCGACCTTGAGTCATCAGGTACAGAGAGTGGTCAGCATG
 GCCGCCCTGGCAGCTCTGTGTGAGGCTGTGGACCAGTACCCAGTGTGCAGCCTGACTCCCCAATGCTG
 AGCCTGTGGACAGGTTCTGTCACTCTTCCACTCAATCACGTGTGCAGAAGCCCCGATCAGAGGAGCA
 GAGCATCGGTGTGTCCCTGGAGAATGGCAGTGTCTTGAAGAATCATTGTCTTCAAAGGATGGGGG
 AAAGTAGTTGCACAGTATCTACATGATCAGTGGTCTGCCTCTCCTTCTGCTGAGAAAGCACCACCACC
 TCATTCGAAGCAGGAAAGTGAAGTGTGGAGGGCTTTCTCCCTACTGCTGAGACACCTGTGCAGGCCCT
 GCAGGCAGCGCTGGACGTCTCACCGTCTCCCTGCTGGCCGCATCTTGCTGTGTTCCGCTGCATGGAG
 GTGCTAGTTCCCAAGCTCCTGACCTCCGAGGAGACCCTCTGCATAGAGTCTTTGACGTGGCTTGGAAAA
 TTATATCTTCTTGGCAACACACAGCTGACGTTCTGGCCTAATTTAAAGGCTTTTGTTCACCTTTGTTTT
 CGACCATGAGATTCTTACCATTGCTGCAAAACTCAAGGGCCAGGTGACTTCAAATAAAAAGAGATTATG
 TGCAAGATGATTGAAATGTCTCCATAAAATCAGGTGTCTTCAATATTCTGATACGTCACTGTGCCAGT
 CATGGTAGTGGCTGCTTCCGGCGTGTCCAGGGGCTATTCTCCAGTGTAAAGGATTACAGTGAACCTGT
 CCTGGAGGCTTGGCTGTTTGAACAGTGTAGGCGCGATCAGAGACTTATTGAGGATGCCAAACCTTC
 ATAGAAAACCTTGGACAAGGCTGTGCAGCAAACGTCTCATTGAGAATGCTAAGAGAGAAGATTATTACG
 TGAGAATCTGTGCCATCAAATCTTGTGTCTGCTAGATGGCTCCGATGTGTCCCAAGTTGTTCTTAGA
 AGCTCTTGCCATCAAGCTCTTGGATAAGGATGAGTCCAGCATCCAGGTCCAGAAGTCCGATACCATGAGA
 TCCCTCCAGCACCAGGGAAGAAACCGTGTGTGGCAGACTCTGCTTGTCTTCCCTGCATTTGATCAGA
 ACTTCTTACATGGAATTATTGATAAGGTCTTTCACGCTGGCTTACCAACAATCAAGCGTCCATAAAATA
 TTTTATTGAGTGGCTTATTATATTGATTCTTCAAAATCCCTGAGTTTCTTCAAAGTCTGGGCGTGT
 TTTTCTACGGTGAAGAAAAAATAAGGCAAGCATTGTACATTTTTATCTGTTTATCACATTTGGACA
 TCATTGTTCAGAAATTCAGAAAAGAAGCTGGTCTGAAGCAAGCTCTCACCGTTGCCCTCCAGTGGTG
 TCTGAGTCAAAATTCAGTGTTCGGCTCTATGCTCTGGTAGCCCTCAAGAAGGCCTGGCATCTGTGTA
 AACTGCAAGTTTGAAGAGTGTGGCGCTGGACCGCAGTCTCAGTGCAGCCTCAGCCAAGCAGAAAAGCA
 TGCACGGAGCAGGGAATGCCAGGAAGAACTGGCAGCGCATCCAGGACCATTTCTTCTTCCACCTTCCA
 CCCCCTAAGGACTACTGCTGGAGACCATATTTACACGCTCCACGGCTCTCGGGTGTCACTGGAGAG
 GAGTGGATCGCCTTGGATAAATTTGCCAACTTACAGACATCCCTTCCAATGCAGGGTCCAGTGGTACC
 TGTCTGGGACTGCACTCGGTGAGCTGAGTCCAGGAGACTGGTCCAGCAGGACCAAGGTTCTACTTTGGG
 TGAAGCAGACAGCCAGTCAAGTGGGCTGATGTCCAGAAAAAATCATCCATGGGACAAAGCGCTCTG
 GAATCAGACCTGGAGCTCGAGTTTCAGGATCGGGCTGCCAAGCTCGGAAAGTCCATTAGCAGACTGATCG
 TTGTGGCCTCACTCATCGACAAGCCGACCAACCTGGGAGGGCTGTGCAGGACCTGTGAGGTGTTCCGGGC
 TGCAGTACTTGTGTCCGACGCTTCAAGTGTGTGAGCGATAGACAGTTCCAGCACCTCAGTGTGTCTGCA
 GAGCAGTGGCTTCTCTGGTGGAGGTGAGACCATCCAGCTGATGAATTATCTGCAGCAGAAAAAGGCAG
 AAGGCTACACTGTCAATTGGCGTGGAGCAGACAGCGCAAAGCTCAGATCTGGCCAGTACCCTTCCCTGA
 GAAGTCGCTGCTGTTGGAAACGAGCGGGAAGGAATCCAGCCAACCTGATCCAGCAGCTGGATGTG
 TGTGTGGAGATTCTCAGCAGGGCATCATCCGCTCAATGTGCATGTGAGCGGGGCTCTGCTGATT
 GGGAGTACACCAGACAGCAGCTGCTCGGGTGTGCGGAGCCACCATCC

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-RsrII

ACCN:

NM_001159907

Insert Size:	4740 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>NM_001159907.1</u> , <u>NP_001153379.1</u>
RefSeq Size:	5060 bp
RefSeq ORF:	4740 bp
Locus ID:	212728
Cytogenetics:	8 E2