

Product datasheet for **MC202495**

Tvp23a (NM_001013778) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tvp23a (NM_001013778) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tvp23a
Synonyms:	Fam18a
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC068110 sequence for NM_001013778
 AGCTGAGCTAAGGCTGGGAGCATCCCACAGGCGGGCTCCCTGCTGGGCATCCTAACTTTGGGCGGTGAA
 GGGCAGAGCTGGAACCTGTGCTATAGTGTCAAGTGGTACCCAGGGGGATGAAGCAGGTAGGGCTGCAGAG
 ATGCTGCATTGGGAGGTAGATGCACTGGCCTTGAAGGCTAAGCCCCGAGCAGTAAGGAGGGTGGGAAA
 GCCTAGGGAACAAAGGAATAATGCTGGGAGGAGCACAGAGACATATCCAGGGAGAGAGGGCGCTCACGC
 CCGAAGGCCTCCTGTGAGCTCTGGGATGGCCTGCCATCTATCTGCTCCTGCTGTTCCCAAGGCCTAGGG
 GATGATACTGAGGATGTGCTCCCTGGACTTCGGTAATGAAGAGGAGCTGGCCTTTAGAAAGGCCAAGATCA
 GGCACCCCTGGCTACCTTCTTCCACCTGTTCTCCGAGTGAGTGCCATCGTCACCTATGTGTGCTGTGA
 CTGGTTCAGCAAGAGCTTTGTGGGCTGCTTTGTACCCGTGCTCCTCCTGTCCTTTGACTTCTGGTCT
 GTGAAGAATGTAAGTGAAGACTCATGGTGGGCTTTCGATGGTGAACCAGATAGACGAGGATGGGAAAA
 GCCACTGGATATTTGAAGCCAGAAAGGTCTCTGCAAACACATGGCTGCCACTGAGGCAGAGGCACGCAT
 CTTCTGGCTTGGTCTCATCATCTGCCAGTGATCTGGATTGTGTTCTTCTCAGTACCTTGTTCCTTG
 AAGCTGAAGTGGCTGGCTCTTGTGATTGCTGGCATTTCCTCCAAGCTGCGAACCTCTACGGCTACATCC
 TCTGTAAGATGGGAGGCGACGGTATATGCGCACAGTTGCAGCCAGCTTCTGTCCCAGACAGTGTTC
 GACGGACTTCCCAGGTGACTTCGAGAAGCCAGGCTGGAAGGGCTGGACATCCACGGGCACTAGGCTGCT
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 ATTCAGGACAGCAAAGGTGGAGAGACACAACACATGCCCCAGTTGTGTCCCTTCCCTCAGCAATGATGTT
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 GAGAGCCACTAACCCGACGCCAGGAAAATGAGAAACAGGAGAGGGAATCAGAACATCGAGGACTAAGA
 AAGGAAATGCAGACGGGGCAAGCTTCTGCAGCTCTGAGGAAACACACATGAAATGTGGAATATACTG
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 CCTTCCCAGCTGCACTGTCTCTGTCTGTCTCTCTCACACACACATAAACAGGCACACACATTCA
 CCATTCTGAGGACCATATGTAACCCAGGGGAGACCAGCTTTGCCTGTGAACCTCCCTCAAGGCCCACTCC
 CCATGTTGTTACCCAAGGCCCAATTCAAACACCTCAGTCCCTTCTCCCTGACAGGAGAAGGGAAGCTCC
 CACATTTGGGTAGTCATCTGCAGCTGAAAGTAGTCTGCCTCAGGCTCTTCCCTCTGAGACCTAGGCACCT
 GGCCTGCTCCACTTCTGCTCCCGTACAGGCATCTGCGACTCAAGCAAGCTCAACTCTTATTGTGGGG
 AAAGTGAATCTACAGGGCAGAAGGCCCTTGTCTCTCACAGCAAACCAATACCTGGATGAGCCTGGGA
 CAGAGTTAGTTGCACACCACTCCCTCAGTTCTGAAGACCATTAGCGCACAAATTGTCAGAGCCCAGCTCA
 GGAGCAGAGTGACCAAGGGCCCTGCAGTCTAGGGACACATAACTGGAATTTATGGAGGATATGAGGTG
 CCTGCCCCAGGCCTCACTGCTTCTCCTGTGGCTGCAGCCTCTAAGGAGCTCTGTGGTCCAGTCTGTA
 GCCACCACTGCTGGTCTGCATCCAAGCCCGGGCTGCTAAGATGGCTGTGCACACAGCACAGGCCCT
 CAGAACTCACCTATGTGTGGATCCAGCGCACTTTGCCAGAAAGTGAATCCTCAGATCCTGGCAGATGG
 CCTCTGCACCCCACTGCTGGGAGGGAAGATCTGAGACTTTTCTGTGAGGCAGAAAGAGAAGGAGGCTT
 GATTTTGTCTTCTGCGTCTCAGAACAACTAGTTTTTAGACATTTTGAACAGTGCCTTGTGCTGTGACA
 CTCTGAAGCGTCTTCGTCCAGGCAGTAGTAGAGGGCTTGTGAGAGCCCTCCCTTCCCAAAACAGCAGGA
 AAAGCAGAAACCACTCCCTGTGTTTCTCACTGTGACAGTGGTGTGCTTAGGCCTGCCTTGGGGACCTC
 ACCTTGCCTTGGGGCAGATGAAACCGCTCATGTTTTCTACCACCAATGATGGGCAGCTTACCTTGT
 GGCAGAAGCTGATCTCTTCCGGACATCCTGGAGGGCCACCTCCTGGCAAAGTTACAGAGCAGTTATCC
 CTCATTACAGAGGGCACGAAAGGCACGTGTGGTCCAGGAGATGCTGTACAGTTGTACAGAGCCTCACTCA
 CCTGAGGGGTGGTGGGATCACTGCCCCATCAATGTGTGCCGACGCCAGGTAAGTGGACCACTGAGAGGTG
 TTCGTGAGACGTGCCAGGCGGGTGTCTACGATGAGGTAGTCCACGTCTCCCACTACATCACGGAGG
 AACTGCTTGTATACCTAGAAGTGGGCAAGGCTGAGTGCCTGCTTCTTCTGGCATACATCTCCAGCA
 GCATCTTTCATTATGCATAAGCATTGGCCTACATTCTCAGCCTCAGCACAGTGACAGTGTGCCCCAG
 GGGGCAGGCGGTGAGATCTGTAGACATGCTGGTGGCCATGATGAAGTCAAGGGTGTCTCTGTCTATGTG
 TGGCATAGACATGTGGTCCAATAGTCATGTGGCTTAAGTGTCAATAGGGAAGGTGCTTGGCCAGCGG
 TGCTATCTGCATCATCTTAGGCTTCCCCAGAAAGGGTTTTCACTCCACACTTCTCTCTTACACAAAAC
 CAGTCACGTGATCACACTACAGTCACTTCACTTAAAAGTAGAAAAGCTCACAGTAGGTAATAAAATG
 TCTACACTGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN:	NM_001013778
Insert Size:	669 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>BC068110</u> , <u>AAH68110</u>
RefSeq Size:	3321 bp
RefSeq ORF:	669 bp
Locus ID:	383103
Cytogenetics:	16 A1