

Product datasheet for **SC105855**

TVP23A (AL833564) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TVP23A (AL833564) Human Untagged Clone
Tag:	Tag Free
Symbol:	TVP23A
Synonyms:	FAM18A; YDR084C
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AL833564, the custom clone sequence may differ by one or more nucleotides

GTCATGGTGCTGCTCCTCCTGTCCCTGGACTTCTGGTCTGTGAAGAATGTAACCGGAAGACTCCTGGTGG
 GCCTTCGATGGTGAACAGATAGATGAAGATGGGAAGAGCCACTGGATCTTTGAAGCCAGGAAGTCTC
 TCCGAATAGCATTGCTGCCACAGAAGCTGAAGCACGAATCTTCTGGCTGGGCCTCATAATCTGCCCCATG
 ATATGGATTGTGTTTTTTTTTAGCACCTTATTTTCTTGAAGCTAAAGTGGCTGGCTCTGGTGGTTGCT
 GGGATCTCTCTCAAGCTGCAAACCCGTATGGCTACATCCTTTGAAGATGGGAGGCAACAGTGACATTG
 GCAAGGTCACAGCCAGTTTCTGTCCAGACAGTGTCCAGACGGCCTGCCAGGTGACTTTCAGAAGCC
 TGGCCTCGAGGGGCTGGAGATTCACCAGCATTAGGCTTTCTTATCTTCACAGGCAGAAATGGCTTAAACG
 GGAGTTTCTACAATCGACTAAGCTTCCGACACAGCAGAAATCCACGATCCACAACCCATTTGTTTTTTA
 CGTGAAACAGGCCTCGGGGGAGAGATTTGAGGGGGTTTTATTCTTAAACGGCACATTTGTAGAGAAATGC
 CCTTTATATATGTTCTAAAGAAAAGTGACAAATACTCAATGATTAAGTGTCTCTGAGAAAAGTGGCTTC
 GGACTACACCAGCATCTGGTCCTTTTGCTGTGACCCACCCCATCCCGAGCTGGTCGGGTCTGGCTGGAT
 GTGCTGCCAGTGAGTGCCTCGCTCGGTAACGCTTGGTCTGAACATCTCTCGCTTCAGGAAGTATG
 AGGTTCTCTTTTACTGATGGAGATTACAAAACCTTGGATTCTGGAAAACAAGACGACAGGCATA
 GAGTGCTAATGGCTTGCTACCCCTTGACAGCCCTGTCTGTGCTGGGGAGGGCTGTGTTTTGACAGGGG
 TGAATCCTCTGGCTAGTTCATAAAAAGACCTGTGTCTGTGATGCCCTGAGTCTTTGAAAGTGACCGGA
 ATACCTCACACTACCCATCTTGCTCATAACCAATGGCTGCGGCCCTTCTCGGACCATCTATAGATGGAGG
 ATTCTGGGAATGCTGTTTCTTACCCCTTGACATCATTCTTCTAGGCAAGTAAACCCAGCCACAACTCA
 GAGACCACAGCTTTAACAACACTGACACCTCTGCCCTAACTCTGGGCCTCTGATGGCTGCCACTGGCT
 GAATGTGGCCTGCACGTGGGTTTGGTCTGGCTCAACAAAGTTTTTATTTTTATTTTTATTTTTTGA
 CACGGTCTCACGCTGTTGCCAGGCTGGAGTGAGTGGCGGATCTCGCTTACTGCAGCCTCCGCCTCC
 CAGGTTCAAGCGATTCTCTGCCTCAGCCTCTGAGTAGCTGGGACTACAGGCATGCGCCACCACACCCG
 GCTAATTTTCATATTTTAGTAGAGACAGTGTTTCTCCATGTTAGCCAAGGCTGGTCTTGAACCTCTGAC
 CAGCCTCAAGTATCTGCCGGCCTCCTTACCCAAAGTGCTGGGATTCCAGGTGTGAGCCACTGCACCTG



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GCCTTTTTTTTTTATCAGTTACTTTTAAAAATGAATTACTTTATCCCTTTATTGGGATGTATTTCTAA
GCCATAAATTTACCCTCACCATGTTTTTAACTATGAATTAATTCACAATACTCACACATTGAGAGAT
TTCTCATGGACTCCTGGCTTCTCGGCTATGGGGCCACTCTGTGGTCACTACAGACCCACCACCACC
TGTCCTTCCACACCCCTGGCTCCTTTATGTTGCTTCTGCCCCACAGGCATCTGCGTTTAGTACTCATGG
AAATACTTACTCTGAATTATACTTCTGTAGGCTAACGTGGCTGGGAATCTGGGGCGTCAATGAAAAAG
ACTGGCCTTTGTACAATTCTTACCTTAAAAAAGAAACAAACGGAAGACAATTCACTCCAAGAGGAAAAAC
AGAATGGCCACAAGATCTTGGGGCTCTTCCGTGCTGGTGACAATGGGAAGATCTTGAGCCCGCTTCACT
CGTAATGAAGAACAAGTAGAAAAGACCAGTGGGGTCTCAGGGACCTTCTTCCAGCAGGGTCCCCAGCC
AGCATTTTCAGCGTGGCTAAATAATCAGGTGGTGTACAGAAAATGCAGGTTCCAGGGCCCTACAGAGAACT
GATTTCAGCAGCTTCCACATGGGCCCAGGAGTCTGCATTTTAAGAGATTAGCTTTTGAGTGAAAGGATCAT
GAATGCACATGGTTAAAAAAGTACAGAATGCAAAAGGATATGGCATAAAAGGCCAAGTCCGAAAAGGGC
TACTAGTGTCTAGGTGTCTTCCAGAAAGATTATGCGCATATAAATGTGCACACTTGCATGTGCGCACA
CACATACACACTCTCATATACCTAAAATACGAATGGGAGCACATGACACACACATTCTGCCTGCTGCT
TTGCTGTGCATAATTTTATCTTCCAGGTCACTGTGCTGGTGTCTATCAGTCTGCTAGTCTTTCCCGC
CATGTGGCCATTGTTCCAGTCCCCTCTATGCACACCCAGGTTTCTCTAGGACCATGTTATCCCAGAGCC
AGGTGGACAGGACACAAGGGGCTAGGGGTCAATGGGGGTGTTCTCGCCTCCAGTCTGCCCTGCCAGCCCC
CAGTCTGTTGGGTGGACCTGCCATCAGCTTGTCTGCCCCTCCCAAGGCTGAGTCTGGCGAAACAGGC
AAGTGAAGTGAAGTGGCCATGGCCGGTCAACAGCCTCAGGTGAACCCAGGAGGGGTTCTACCTAGCACT
CATCATTTCTCACTTCACTACTGTGTGCGCCTGTGGGACAGGGAAGTCCAAGTCGGGGAAGAAGCCTG
TGGGGAGGGGTTGGTGGGAGATGGGAGCCCATATGGCCAGTGAGTCAGGAAAATAGGGTCCAGAGGCA
GGGAACATAAGGCCAATTCGCACTTGAGCCATAACAGGAAATGTCCTCTCCATAGGACGTATGCCGTAA
TGACTTTGTAACTTTACTTCATCTTTTCGTTTATATAGGGCGTACCTCAAGTAGAGGGTATTTAAACAC
AAAACTCTGTAATGGGGCTTTGAGCCCTATTCTCAGGCCCGTTCTCTCCACACGGTGGAGTTGAC
TTTCATTTTCAATAAATCCCTTCTTCTTCTTAAAAAAGAAAAAAGAAAAAAGAAAAAAGAAAAAAG

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for AL833564 unedited
TAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCAGGCATCTGCATTTAGT
ACTCATGGAAATACTTACTCTGAATATACTTCTGTAGGCTAACGTGGCTGGGGAATCTGG
GGCGTCAATGAAAAAGACTGGCCTTTGTACAATTCTTACCTTAAAAAAGAAACAAACG
GAAGACAATTCAGTCCAAGAGGAAACAGAATGGCCACAAGATCTTGGGGCTCTTTCCGT
GCTGGTGACAATGGGAAGATCTTGAGCCCGCTTCACTCGTAATGAAGAACAAGTAGAAA
AGACCAGTGGGGTCTCAGGGACCTTCTTCCAGCAGGGTCCCCAGCCAGCATTTTCAGCGT
GGCTAAATAATCAGGTGGTGTACAGAAAATGCAGGTTCCAGGGCCCTACAGAGAACTGAT
TCAGCAGCTTCCACATGGGCCCAGGAGTCTGCATTTTAAGAGATTAGCTTTTGAGTGAAA
GGATCATGAATGCACATGGTTAAAAAAGTACAGAATGCAAAAGGATATGGCATAAAAGG
CCAAGTCCGAAAAGGGCTACTAGTGTCTAGGTGTCTTCCAGAAAGATTATGCGCATAT
AAATGTGCACACTTGCATGTGTGCGCACACACATACACACACTCTCATATACCTAAAATA
CGAATGGGAGCACATGACACACACATTCTGCCTGCTGCTTGTCTGTGTATAATTNTATC
TTCCAGGTCACTGTGCTGGTGTCTATCAGTCTGCTAGTCTTTCCCGCCATGTGGCCAT
TGNTCCAGTCCCCTTCTATTGCACACCCAGTTTCTAGNACCATGNTATCCCAGAGCC
CAGTGGACAGGACACAAGGNGCTAGGGTCAATGGGGGTGCTCGNCTTCATCTGCCTGN
CAGCCNCATCGTGGGTGACCTGCATCAGCTGCTTG

3' Read Nucleotide Sequence:	>OriGene 3' read for AL833564 unedited <pre> NGGTATTTTATGAACCGCGCCGATTCTANNGATCGATTTTTTTTTTTTTTTTTTGAAG GAAGGAAGAAGGGATTTATTGAAAATGAAATCAACTCCACGGTGTGGGAGGAGAACGGGC CTGAGAATAGGGGCTCAAAGGCCCATACAGAGTTTTTGTGTTAAATACCTCTACTT GAGGTACGCCCTATATAAACGAAAAGGATGAAGTAAAGTTACAAAGTCATTTACGGCATA CGTCCTATGGAGAGGACATTTCTGTTATGGCTCAAGTGCGAATTGGCCTTATGTTCCCT GCCTCTGGACCTATTTTCTGACTCACTGGGCCATATGGGCTCCCATCTCCCACCAAC CCCTCCCCACAGGCTTCTTCCCGACTTGGAATTCCTGTCCACAGGGCGACACAGTAG TGAAGTTGAGGAAATGATGAGTGCTAGGTAGGAACCCCTCCTGGGGTTACCTGAGGCTG GTGACCGGCCATGGGCAGTGCACTGCTGTTTCGCCAGCAGCTCAGGCCTGGGGA GTGGGCAGAGCAAGCTGATGGCAGGTCCACCCACGACTGGGGGCTGGCAGGCAGACTGG AGGCGAGAACACCCCATGACCCCTAGCCCTTGTGCTGTCCACCTGGCTCTGGGAT AACATGGTCTAGAGAACTGGGTGTGCATAGGAGGGGACTGGAACAATGGCCACATGG CGGGGAAAGACTAGCAGACTGATAGACACCAGCACAGATGACCTGGAAGATAAAATTATA CACAGACCAAGCAGCAGGAGAATGTGTGTGTCATGTGCTCCATTCGTATTTAGGTAT ATGAGAGTGTGTGTATGGTGTGTGCGCACACATGCAAGTGTGCACATTTATATGCGCATA ATCTTTCTGA </pre>
Restriction Sites:	NotI-NotI
ACCN:	AL833564
Insert Size:	1500 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:	AL833564.1
RefSeq Size:	3283 bp
RefSeq ORF:	3283 bp
Locus ID:	283816
Cytogenetics:	16p13.13
Gene Summary:	DISCONTINUED: This record has been withdrawn by NCBI because the model on which it was based was not predicted in a later annotation.