

## Product datasheet for **SC100210**

### FAM18B2 (TVP23C) (NM\_145301) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	FAM18B2 (TVP23C) (NM_145301) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM18B2
Synonyms:	FAM18B2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_145301, the custom clone sequence may differ by one or more nucleotides

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ATGTTGCAGCAGGATAGTAATGATGACACTGAAGATGTTTCACTGTTTGATGCGGAAGAGGAGACGACTA
ATAGACCAAGAAAAGCCAAAATCAGACATCCAGTAGCATCGTTTTTCCACTTATTCTTTTCGAGTCAGTGC
AATCATCGTCTGTCTTCTCTGTGAGTTGCTCAGCAGCAGCTTTATTACCTGTATGGTTACAATTATCTTG
TTGTTGTCGTGTGACTTTTGGGCAGTGAAGAATGTCACAGGTAGACTAATGGTTGGCCTACGTTGGTGGA
ATCACATTGATGAAGATGGAAAGAGCCATTGGGTGTTGAATCTAGAAAGGAGTCCTCTCAAGAGAATAA
AACTGTGTGAGAGGCTGAATCAAGAATCTTTTGGTTGGGACTTATTGCCTGTTTCAGTACTGTGGGTGATA
TTTGCCTTTAGTGCACTTCTCTCTTACAGTAAAGTGGCTGAGACGGTCTCGCCACATTGCCCAGACTG
GTCTGAAAGTCTTGGGCTCAAGAGATCCTCCCGCTTCCGCTTCCAAAGCGCTGGGATAACAGGCCTGAG
CCGCTGCCCGGGCCATCCCTCGAGGAAGTTTCATCAGGTAGACATTAATTCTTTCACGAGGATCACGGAT
CGAGCTCTTTACTGGAACCTGCGCCCCGCCTTAGTTCTCCACCTCTTCGTGCGGCTCCAGGCAACTGCC
AACAGATGGCGCCCGCCCGCCTATTTCTCTCTTTCGCGCTTTGGGCTGGAGGGGAGGTGGGGAGAGTCC
CAATAGCAGAGGAACTGGTGAGCCCGGGCCAAAATTTTCATCTGGCATCCGGAATGCATTA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_145301 unedited GGGTTCGGATTTTGTAAACGACTTACNTATAGGGCGGCACGCGCAATTCGGCACGAGGC GTAGGGCCGCCATGTTGCAGCAGGATAGTAATGATGACTGAAGATGTTTCACTGTTTG ATGCGGAAGAGGAGACGACTAATAGACCAAGAAAAGCCAAAATCAGACATCCAGTAGCAT CGTTTTTCCACTTATTCTTTTCGAGTCAGTGCAATCATCGTCTGTCTTCTGTGAGTTGC TCAGCAGCAGCTTTATTACCTGTATGGTTACAATTATCTTGTGTTGTCGTGTGACTTTT GGGCAGTGAAGAATGTCACAGGTAGACTAATGGTTGGCCTACGTTGGTGGAAATCACATTG ATGAAGATGGAAAGAGCCATTGGGTGTTTGAATCTAGAAAAGGAGTCTCTCAAGAGAATA AAACTGTGTCAGAGGCTGAATCAAGAATCTTTTGGTTGGGACTTATTGCCTGTTCAAGTAC TGTGGGTGATATTTGCCTTATGTCAGTCTTCTCCTTCACAGTAAAGTGGCTGGAATCTG AACCTGTGATGTTAAGAAATCAGTAAATATTAAGAAAGATGGATGCAAGAAGGATGAA GAAAGAAGAAGGACTCACAGAAAACACTGGACTTCCCCGGAAGCTACTTGAAAAACATGA CCCCTGGCCGGCCTATGTCACCTATACCTCTCAGACAGTGAANAGACTCATTGAGAAAAG CAAACTAGAGAAGTGGNATGCATGCGTGCCCTCGAGGAAAGACCCTGGGCATCAAGGCA GAATAAACCTTCCAGCGTCATTCAGCTGAAAAGGAGAAGTCTNCAAGTCTTCTGGCAAGC TGTGTTACAGGGACACGCTGTCAGAAATCCACGTTNATCATGTGGGGCGCTTATTCCGTATG GGCATGGCTCCTACATGATCCCAGNACCAA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_145301
<b>Insert Size:</b>	3000 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_145301.1</a></u> , <u><a href="#">NP_660344.1</a></u>
<b>RefSeq Size:</b>	1528 bp
<b>RefSeq ORF:</b>	831 bp
<b>Locus ID:</b>	201158
<b>UniProt ID:</b>	<u><a href="#">Q96ET8</a></u>
<b>Cytogenetics:</b>	17p12
<b>Protein Families:</b>	Transmembrane