

Product datasheet for **SC322328**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322328
GACGGGTCGCGTCAGTTCGACCCGACCCGTACGCTGCTGCGCTGACGTGGCTCCTGGA
AGCAGGGCTGGCGTAGGGCCGCCATGTTGCAGCAGGATAGTAATGATGACTGAAGCTG
TTTCACTGTTTGATGCGGAAGAGGAGACGACTAATAGACCAAGAAAAGCCAAAATCAGAC
ATCCAGTAGCATCGTTTTTCCACTTATTCTTTTCGAGTCAGTGCAATCATCGTCTGTCTTC
TCTGTGAGTTGCTCAGCAGCAGCTTTATTACCTGTATGGTTACAATTATCTTGTGTTGT
CGTGTGACTTTTGGCAGTGAAGAATGTCACAGGTAGACTAATGGTTGGCCTACGTTGGT
GGAATCACATTGATGAAGATGGAAGAGCCATTGGGTGTTTGAATCTAGAAAGGAGTCT
CTCAAGAGAATAAACTGTGTCAGAGGCTGAATCAAGAATCTTTTGGTTGGGACTTATTG
CCTGTTCACTGTGGGTGATATTTGCCTTTAGTGCACCTTCTCCTTCACAGTAAAGT
GGCTGAGACGGTCTCGCCACATTGCCAGACTGGTCTGAAAGTCTTGGGCTCAAGAGATC
CTCCCGCTTCGCTTCCAAAGCGCTGGGATAACAGGCGTGAGCCGCTGCCCGGGCCATC
CCTCGAGTAAGTTTCATCAGGTAGACATTAATTCTTTACGAGGATCACGGATCGAGCTC
TTTACTGGAAACCTGCGCCCCGCTTAGTTCTCCACCTCTTCGTGCGGCTCCAGGCAACT
GCCAACAGATGGCGCCCGCCCGCTATTCTCTCCTTTCGCGGCTTTGGGCTGGAGGGGAG
GTGGGGAGAGTCCCAATAGCAGAGGAACTGGTGAGCCCGGGCCAAAATTTTCATCTGGCAT
CCGGAATGCATTA AAAACAACCCACAAAATCTGAAGCTCCTCGCAGGAGAGAGAGAGAGAG
AGAGAGAGGAGAGAGAGGAG
AAAGAGACGGGAG
ACAGGGAACCTTGTAAAACCTAAGGGGAAAAGGGCAGAAAGAGAGGCAGCAGCGTGGTCCCTG
CAAGCGTCCGCTTTCTTGCCCAAGCAGCCCCAGCACGCCTGCTTTGTGGGGCAGGGCCA
TGCGGCCCCGAGGAAGGATGCGGTGAGCCAGAGGGTTCCAGACAAAGGAGGGGATCCCCA
AGGCTCTGGGCCAGCCAGTCCCTGTTTTACTGGCACCACGGTCCCTCCTAGGCGAGGACG
AAGAGGGAAGGGGTGGAGACCTCACCTTCTCTGCGTGTGGCTGCGTCCCTTTACAGAAT
GACAGGCCCTTACTTCCAGGGCGGGGACTAATGTGTAAGGCTTAACAGATCCAATTCCA
GAAATTATCTGTGTTTTTTCAATCACCTCTTGTGCCCCCACCCCCATTAATTTTC
ATCTTTTATCTTTAAAAAAAAAAAAAAAA



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Restriction Sites:	Please inquire
ACCN:	NM_145301
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_145301.1</u> , <u>NP_660344.1</u>
RefSeq Size:	1528 bp
RefSeq ORF:	831 bp
Locus ID:	201158
UniProt ID:	<u>Q96ET8</u>
Cytogenetics:	17p12
Protein Families:	Transmembrane