

Product datasheet for SC111262

FAM18B (TVP23B) (NM_016078) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM18B (TVP23B) (NM_016078) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM18B
Synonyms:	CGI-148; FAM18B; FAM18B1; NPD008; YDR084C
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC111262 sequence for NM_016078 edited (data generated by NextGen Sequencing) ATGTTGCAGCAGGATAGTAATGATGACACTGAAGATGTTTCACTGTTTGATGCGGAAGAG GAGACGACTAATAGACCAAGAAAAGCCAAAATCAGACATCCAGTAGCATCGTTTTTCCAC TTATTCTTTTCGAGTCAGTGCAATCATCGTCTATCTTCTGTGAGTTGCTCAGCAGCAGC TTTATTACCTGTATGGTGACAATTATCTTGTGTTGTCGTGTGACTTTTGGGCAGTGAAG AATGTCACAGGTAGACTAATGGTTGGCCTACGTTGGTGAATCACATTGATGAAGATGGA AAGAGCCATTGGGTGTTTGAATCTAGAAAGGAGTCCTCTCAAGAGAATAAACTGTGTCA GAGGCTGAATCAAGAATCTTTTGGTTGGGACTTATTGCCTGTCCAGTACTGTGGGTGATA TTTGCCTTTAGTGCACTCTTCTCCTTCAGAGTAAAGTGGTTGGCGGTGGTTATCATGGGT GTGGTGCTACAAGGTGCCAACCTGTATGGTTACATCAGGTGTAAGGTGCGCAGCAGAAAAG CATTTAACCATGGCTACTTCATATTTTGAAAGCAGTTTTTAAGACAAAACACTGGA GATGATCAGACTTCCTGA Clone variation with respect to NM_016078.4 164 g=>a;426 t=>c



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_016078 unedited <pre> GTGTCNANATTTATGTATACGACTCACTATAGGGNCGGCNCGCGCAATTCGGCACGAGGG CCGGGCTGAGGCTCTTACAGTGGTCCCTGCTGGCCCTTGGTGACGGGTCGCCTCAGTTCC GACCCGGACCCGTACGCTGCTGCGCTGACGTGGCTCCCGAAGTAGGGCTGGCGTAGGGC CGCCATGTTGCAGCAGGATAGTAATGATGACACTGAAGATGTTTCACTGTTTGATGCGGA AGAGGAGACGACTAATAGACCAAGAAAAGCCAAAATCAGACATCCAGTAGCATCGTTTTT CCACTTATTCTTTTCGAGTCAGTGCAATCATCGTCTATCTTCTCTGTGAGTTGCTCAGCAG CAGCTTTTATTACCTGTATGGTGACAATTATCTTGTGTTGTCGTGTGACTTTTGGGCAGT GAAGAATGTCACAGGTAGACTAATGGTTGGCCTACGTTGGTGGAATCACATTGATGAAGA TGGAAAGAGCCATTGGGTGTTTGAATCTAGAAAGGAGTCTCTCAAGAGAATAAACTGT GTCAGAGGCTGAATCAAGAATCTTTGGTTGGGACTTATTGCCTGTCCAGTACTGTGGGT GATATTTGCCTTTAGTGCACTCTTCTCCTCAGAGTAAAGTGGTTGGCGGTGGTTATCAT GGGTGTGGTGCTACAAGGTGCCAACCTGTATGGTTACATCAGGTGAAGGTGCGCAGCAG ATAGCATTTAACCAGCATGGCTACTTCATAATTTTGGAAAGCAGTCTTTAAGACCAAACA CTGGAGATGATCAGACTTCTGAATAGAGAAGCCTATGTGCTTTGNTACATTGGGGAACA ACTGAAGAGATCTTGACTCAACCTCTTAGAGCTAGTCCCTGTTGCACCGAGCAGATTGG CTTTGTTTTTCCACCTAAACCTTATTCATAAAAGCAAAGTAGT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_016078
Insert Size:	2550 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:	<u>NM_016078.3</u> , <u>NP_057162.3</u>
RefSeq Size:	1933 bp
RefSeq ORF:	618 bp
Locus ID:	51030
UniProt ID:	<u>Q9NYZ1</u>
Cytogenetics:	17p11.2
Protein Families:	Transmembrane