

Product datasheet for **SC106918**

FAM181B (NM_175885) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM181B (NM_175885) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM181B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_175885, the custom clone sequence may differ by one or more nucleotides

ATGGCGGTGCAGGCGGCGCTCCTCAGCACGCACCCTTTCGTGCCCTTCGGCTTCGGGGGCTCCCCGACG
 GGCTAGGGGGCGCCTTCGGAGCCCTGGACAAGGCTGCTGTTTCGAGGACGATGAGACCGGGGCTCCGGC
 GGGTGCCTGCTGTCGGGAGCCGAAGGAGGGGACGTGCGGAGGCCACCCGCGATCTACTCAGCTTCATT
 GACTCGGCGTCCAGCAACATCAAGCTGGCGCTGGACAAGCCGGGCAAGTCGAAGCGGAAGGTGAACCACC
 GCAAGTACCTGCAGAAGCAGATCAAGCGCTGCAGCGGCTCATGGGCGCCGCGCCCCGGCCCGCCCTC
 CCCGAGCGCCCGGACAGCCAGCCAAACGGCCGCTGGCCGCCCTAGCGCCCGACAGTCGCGGGCCCG
 GCCCACGGCAAGGCTGCCCCCGGGGAGGCGTCGCAGGCCGCCGCGGCCAGCTTGCAAGCCGAA
 GTCTGGCCGCGCTCTTCGACTCGCTGCGCCACGTCCCGGGGGTGCCGAGCCGGCGGGGGTGAGGTGGC
 TGCGCCGGCGGCCGGCTAGGAGGTGCGGGCACTGGGGGCGCGGAGGGGACGTGGCAGGCCCGCGGGG
 GCCACGGCGATCCAGGGGCCAGGAAGTCCCGCTGCGGGCACGCAATCTGCCTCCGTCTTCTTCACGG
 AGCCGTCCCGGGCAGGCGCGCGGGTGTGGCCGTGGGGCCGGACGTGAGCTTGGGCGACCTGGAGAA
 GGGCGCGGAGGCCGTGGAGTTCTTTGAGCTGCTGGGGCCGACTACGGCGCCGGCACGGAGGCGGACGT
 TTGCTTGCCGCCGAGCCTCTCGACGTGTTCCCGCCGGAGCCTCCGTACTGCGGGGACCCCCGAGCTGG
 AGCCCGGCCTCTTTGAGCCGCCCGGCGAGTGGTGGGAACTACTGTACCCGAGCCCTGGAGCGTCCC
 GGGCTGCTCCCCGACAAAAAGACCCCTGACTGCCCCCGCGCGGCTTGACCTTGAACGAGCCCTTG
 AGCCCCCTGTACCCGCCGCTGCGGATTCTCCCGCGGGGAGGACGGGCGGGGCCATTTGCCTCTTTG
 CCCCCCTTTTCAGACTGCGCCCTGCCCGCGCCGCGCCGCCATCAGGTGTCCTACGATTACAGCGC
 GGGCTACAGCCGCACCGCTATTCCAGCCTTTGGAGATCCGACGGGGTTGGGAAGGGGCGCCGGGGAG
 GAGGGGGCGCACCGGACTGA


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_175885 unedited <pre> NGTAAACGTTTCAGGATATTTGTNAATACGCACTCCACTANAGGGGCGGGCCGCGCAATTC CGCACGAGGCCTCGTGCCGAATTCGCGACAGGGCCGGGGCGAGGGGGTGCGCCGCGCG CGCCGCGCCGGGGCGGGAGCTGGGTCTGGGCGGCGGGCAGGAGCTGGCGGGGGCGCACGG GCAGCGCTGCGGACAGCCCGGGAGCCGCGGCGATGGCGGTGCAGGCGGCGCTCCTCAGCA CGACCCCTTTCTGTGCGCGGGGGCTTCGGGGGCTCCCGGACGGGCTAGGGGGCGCCTTCG GAGCCCTGGACAAGGGCTGCTGTTTCGAGGACGATGAGACCGGGGCTCCGCGGGTGCGC TGCTGTCTGGGAGCCGAAGGAGGGGACGTGCGCGAGGCCACCCGCGATCTACTCAGCTTCA TTGACTCGGCGTCCAGCAACATCAAGCTGGCGCTGGACAAGCCGGGCAAGTCGAAGCGGA AGGTGAACCACCGCAAGTACCTGCAGAAGCAGATCAAGCGCTGCAGCGGCCTCATGGGCG CCGCGCCCCCGGCCCGCCCTCCCGAGCGCCGCCGACGCGCAAGCAAGCGCCGCTGG CCGCCCCCTAGCGCCCCGACAGTCGCGGGCCCCGGCCACGGCAAGGCTGCCCCCGCGGG AGGCGTCNCAGGCCCGCGCGGCCCGCAGCTTGCAAAGCCGAAGTCTGGCCGCGCTCTTCG ACTCGTGCGCCACGTCCCGGGGGTGCCNAGCCGGCGGGGTGAANGGTGGCTTNCCC CNNGCGGCCGGGTAGGAGGGTGCGGGCACTNGGGGCGCCGGGAGGGACCTGGGCAGGCC CCCCCGGGGCACGGCGATCCCAGGGCCAGGAGGTCCCGCTGCGGGCACGCATCTGCCT CCGTCCTTCTA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_175885
Insert Size:	2400 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_175885.3</u> , <u>NP_787081.2</u>
RefSeq Size:	1875 bp
RefSeq ORF:	1281 bp
Locus ID:	220382
UniProt ID:	<u>A6NEQ2</u>
Cytogenetics:	11q14.1