

Product datasheet for **SC106174**

FAM70B (TMEM255B) (BC018995) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | FAM70B (TMEM255B) (BC018995) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | FAM70B |
| Synonyms: | family with sequence similarity 70, member B; MGC20579; OTTHUMP00000018779; RP11-199F6.1 |
| Vector: | <u>pCMV6-XL6</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Cell Selection: | None |
| Fully Sequenced ORF: | >NCBI ORF sequence for BC018995, the custom clone sequence may differ by one or more nucleotides |

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ATGCAGCCCGCGGTGCCCGGGCCCTGGGCCTGCTGGACCCCGCAGAAGGGCTTTCGAGGAGGAAGAAGA  
CGTCGCTCTGGTTTGTGGGGTCTCTGCTGCTGGTGTCCGTCTCATAGTCACCGTCGGGCTGGTGCCAC  
CACCAGGACGGAGAATGTGACCGTTGGGGGCTACTACCCAGGGATCATTCTCGGCTTTGGATCTTTCTTA  
GGAATTATTGGCATCAACTTGGTGGAGAATAGAAGGCAAATGCTGGTGGCAGCGATCGTGTATCAGTT  
TTGGCGTGGTGGCCGCTTCTGCTGCGCCATCGTGGACGGCGATTTGCAGCACAGCACATTGAACCGAG  
GCCCTCACCGGGAAGATGCCAGTTTACTCCAGTGGGGTGGGGTACTTGTACGATGTCTACCAGACA  
GAGGTCACCTGTCACTCCCTGGACGGCAAGTCCAGCTGAAGGTGAGAAGCAACACCTGTTACTGCTGTG  
ACCTCTATGCCTGCGGGAGCGCAGAGCCCTCGCCCGCCTACTATGAGTTTCATCGGCGTCAGCGGCTGCCA  
GGACGTGCTGCACCTGTACCGCCTGCTCTGGGCCTCTGCAGTTCTGAACGTCTGGGCCTGTTCTGGGC  
ATCATCACCGCCCGCTCCTGGGGGCTTCAAGGACATGGTGCCTCTGTCCCAGCTGGCCTATGGCCAG  
CCGTCCCACCACAGACCCTCTACAACCCCGCCAGCAGATCCTGGCCTACGCAGGCTTCCGCTGACGCC  
CGAGCCCGTCCCGACCTGCTCGTCTACCCTCTGCCCCCTCAGCCCTGCAGCCGCTTCCAGTTGCGCCC  
TCCTCTGCCCTGGCTTCGTCTGAGGACCTGCAGCCCCCTTCTCCAAGCAGCTCTGGCTCTGGGCTTCCC  
GCCAGGCTCCACCGTGTACGCACCCACCTACTTCCCCGGGGGAGAAGCCACCCCTACGCACCTG  
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| 5' Read Nucleotide Sequence: | >OriGene 5' read for BC018995 unedited TATACCCCGCCCGTTGNCGCAAAGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAAG CAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGGCCGC GAATTCGGCACGAGGGAGAGCCGGTGGGGCTCGGGATGCAGCCGCCGTGCCCGGGCC CCTGGGCTGTGGACCCCGCAGAAGGGCTTTCGAGGAGGAAGAAGACGTCGCTCGTGT TGTGGGCTCTGCTGCTGGTGTCCGTCCTCATAGTCACCGTCGGGCTGGCTGCCACCAC CAGGACGGAGAATGTGACCGTTGGGGCTACTACCCAGGGATCATTTGAACCTCTGTTGG AATGGCTTGGATCAGCTGCGATGCCCTTACATGCCCCAGAGCCTGGTTGCTACGTCATA AAGTGCTAAAGCAAGATTTCAAAATGCGGCTTCTCAATCTCATTACTCTCACCTAAAGT ACTACCAAGATTGGTAATAATATTGATGACAATCAGCAAAGATGAAAGATTTTTGGCCCT AAGTATTTAGAAATATTNTACAAATACTGTTTATTTACCATTATATTTTCTTTGTTTA TATCTTAAGGTGTGCCTTAGACATCTACACTATCTACCTGTGTATAGTTTATGAATAAAC ATATACAAATAGTATCTATGCAGAAAAAGCTTTATCAGTAAAATTGCAAGAGGCCCAATG TTGTTGGGACCTTTGGCCTTATGTGAGGGCTTTTCTTGTTCCTGGGCAGAAAGGGGA GCCCAAAAGGCAAGTGGGCTGTGAAGGAGGGACCTTCAGGTGATTTGCGAAACATAAAGA TCAGCCTTGAGTGGGTGGTTTTTTTTGGTTTGGCCTCAGCCTATTAAGCCTGCTCAGA ATAACTTATGAAAACTTATGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTG |
| Restriction Sites: | NotI-NotI |
| ACCN: | BC018995 |
| Insert Size: | 4300 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: | <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: | BC018995.2 , AAH18995.1 |
| RefSeq Size: | 1047 bp |
| RefSeq ORF: | 981 bp |
| Locus ID: | 348013 |
| Cytogenetics: | 13q34 |
| Protein Families: | Transmembrane |