

## Product datasheet for **SC320887**

### **FAM222B (NM\_018182) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	FAM222B (NM_018182) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM222B
Synonyms:	C17orf63
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_018182.2  
 CGGCAAAGGAGCAGCCATGAGGGCCGGGCCAGTCACCGACCTGTGAGCCACTGCCCCAT  
 GTTGTGTTGATGCCAATCTGCCATGCTAGCCTGTCTACCAGGGCCAGGTGACCTGTCTTT  
 TCAGCTTCTTTCTCACACGCAGATGAACACTGGACTTCAGAAATGGGACACTACACAGAA  
 AATGAGAACTGCTCACTATCCTACCCAGCCGAATTGGATGCGTATGCTAAGAAGTTCGC  
 AAACAACCCACTGACTATAAAAAATCTTCCCAACAGTGTGAAGGTTCCCCAGCGAAACA  
 CGTTCGTCGTACTGTGAACGGCCTCGACACATCAGCCCAGCGCTACAGCCCTACCCGAC  
 ACAGGCTGCCACCAAGGCAGGCCTGCTTGCCATTGTCAAAGTGCCAGCCAAAAGCATACT  
 CAAGGACTTTGACGGCACCCGAGCCGGTTGCTCCCTGAGGCCATCATGAACCCCCCAGT  
 GGCACCCTATGCTACTGTGGCACCCAGCACTTTAGCCACCCCCAGGCCAGGCTCTGGC  
 CCGCCAGCAGGCCCTGCAGCATGCACAGACCCTGGCCCATGCCCTCCCCAGACGCTGCA  
 GCACCCTCAGGGTATCCCGCCACCCAGGCACTGTCCACCCTCAGAGCCTCCAGCAGCC  
 TCAGGGCCTGGGCCACCCTCAGCCCATGGCCAAACCCAGGGCTTGGTCCACCCTCAGGC  
 CCTGGCTCACCAGGGTCTCCAGCACCCCAACAATCCCTTGCTGCATGGAGGCCGAAGAT  
 GCCAGACTCAGATGCCCCCGAATGTGACCGTGTCTACCTCAACTATCCCCCTTCAAT  
 GCGCGCCACTCTGCAGCACAGCCAGCCTCCGGACTGAGTAGCATCGTGACCAGATCAA  
 CCAAGTTTTGCCAGACGAGGGCAGGCATCAGCACTACCTCAGTGTGTGAGGGCCAGATCGC  
 CAACCCAGCCCCATTAGTCGCAGTCTGCTCATCAATGCAAGCACCCGGGTGTGACCCA  
 CAGCGTCCCCACCAATGCCTTCATGTGTGGTCAATCCCATGGAGCACACCCACGCGGC  
 CACCGCCGCGTTGCTGCTGCAGGTCTGTCAACCTGCCACAGGCATCTCTCGCGTCCC  
 CACTGGCTACCCTAGCGACCTCAAGCCAGTCACTGGAACCAGCACCAGCTGGCCACCT  
 ACAGCAGATGTGCAGCGAGGCTAGTGGGACGCCAGCCCCGGCCTGACAGGCAAGCATGC  
 GGCAGGACGCGAGTTGGCAGGGCTGGCTTTGTGGGAAGGCCCTGCCTACCCGACAGGA  
 ACTCTGCCTGGCGCAGTCTTCCATCTGAAGCCACCCCTGGAAAAGCCGACCCCATCCCC  
 ACCAGTCAACGGCATGGCAGCCCAATTGGCCTACCCCAATGGTCACTACTTCCAACCCCT  
 GTGGAACAACATTCTGCCCACTCCCAATAGCGACAGCTCGGGGTCTCAGGACCTTGCCAT  
 GCCGTTCCACGGTGGGCAGCCACAGGTGCACCCTCGACTGTGCGGCAGCTCCCGGGGC  
 CCACTACCGAGCAGGGACCGGGGCGGTCCAGTGGCAAGCCAGAACAGCTTGATGCAAAC  
 AGTGGATTACCTAAGTGGGGATTCCAACAGGCCTGCTCCGAGAACAGAGCCTGGCCAT  
 GCTGAGCAAGGCCACCGAGCCCTGGCAACCGAGCCCCGATCCACAGAGAGTCAAG  
 TCTTCATATTACGACCCAGGGTATAGATAGGTAGCCCTGCTGCCCTCCACGTGCAACAC  
 ATCATACATCACCTCCTAGGTTTAGTCTTTAAGTAACTGGATAGTTTCAAAGTTTCAC  
 TGCTCCAGTGTGATCATTCTTAGATGTCTAAGAAAAGGAATTTGGTGGGATCTAAGTGGG  
 GACAGAAGGGGTCTCTCGTCTCCCTCCAGCAACTTTTGGTTTTATGTTAGAACCTAA  
 CCCTAAGCCCAGGCTTTTCTCTCCACTGACTGCCTGTCAGCTAGTCTCTCCACCTTGCC  
 ATTTCCAGCCAGCTCCCACCCATCTTTTCTTGAATCTCTCTCTGTTTCCCTTAGGACGAC  
 TGAGGTGTGGGCTGACGGAATGCCCTAGTTGAGGTAGTATAGGTGCTCAGGCCCTAATC  
 CAGACCTTACCTGTTGCTACCCCTTCCCTCCCTCCAGGACTAAGAAGCAAGATTTCC  
 CCAGGTGCTCTGAAAGCTAATTACTTACTCATCGAAGGATCTCAAATCAAAGCTGACCCA  
 GTCCTCATATCCTTCAAGTTCCTTCCATTCTCAAGGCTTTGTTTTGTGCTATATTGA  
 TCCACAGCCACTGCACTTGCCCTTGCCACACTTGATCTCAAGGGCATCTTGAAGTATT  
 TGACCATTTCTTGAGATATGGGGGAAAAAGTCTTTGATTGGCATCTTGGTTCCAGACT  
 CCCCTTCCAAACCTAGAAAAATACAGTGACCTTTGAGCATACCCAAGATCCCTTTCTCA  
 CTGTTGCCTGTCCCCTAACTCACCTCCCCACAGCCCTATCCTTTCCCCCTCAACAAAA  
 CAAAATCTACCTTACTTGAGGAATTAGGTAGGTAAGGAATGATCACATTGGAGTTGGGA  
 TTA AAAACACCAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_018182

<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>OTI Annotation:</b>	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.
<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_018182.2</a></u> , <u><a href="#">NP_060652.2</a></u>
<b>RefSeq Size:</b>	4197 bp
<b>RefSeq ORF:</b>	1689 bp
<b>Locus ID:</b>	55731
<b>UniProt ID:</b>	<u><a href="#">Q8WU58</a></u>
<b>Cytogenetics:</b>	17q11.2