

Product datasheet for **SC105899**

FAM163B (AL834342) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM163B (AL834342) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM163B
Synonyms:	C9orf166
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AL834342, the custom clone sequence may differ by one or more nucleotides

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GTGTCCCTGAGGTCAGAGGCTCTCAGGCTGTGAGTCTCAACAGGTAAGTCTGAGATCCCCAAGGAAGACAGAG
CTGCAGGTCACCTCCCCTACCTGCTTCTCAGCAGGTCAGGAGGCTGGCCAGCTCCTGGTGGACCCC
AAGCAGCCAGAGCCTACTGCTGCCATCTGAAGACCTCATCTGAGCCCACTTTCCACCAAGCGCCACCCA
GGCTGAGGTCTCCTGGGAATTCTCACCCGCTCTCCTGCTGCTAAGGAAATGACGTCAATGGCTACCCAG
AGAAATGCCCCACATCCCAGGACACCAGCCATCAGGAAGGCAGCTCTTCCTACCCAGAAAGAGGCAATT
ATTTCTCTCAGCAGCTGGCCCCAGGAGCCCCCTTCCCTCTCTGGGGCTCTGCCTCTCCTTTTGTCGCC
TGCCATGGAGCCCCAGGCGCGGGCAGCCCTCTCTGCCAGGGAAGGCACCGTCTCAAAGACAAGGCT
TGGCCGGGGCAGTGGCCTTCCCTGAGTGGAGGGGTGGCTTGAGCAGGACACTTCTTGCCCTTACTCAAAA
ACGAAATCGCCAGTTTCCAGAGGCGTCGGGGGAACGGCTGACGAAGACACAATCGTTATGTTCTCAATTG
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CAGCCCCGGCCCCCTGGGCCCCGCCACCTCTGGCTTCTCTGTGCATCCTGTGAAGTCTGTTTCTGAT
GCGTTGGCGTGGGGGTGGGCTGGGTGGGTGGGATGAGGGCCCGGCCCTCATGATTCCATTTCCCAAT
TCCTTTCTGGTCTCCATCCTCTCTGTAGATATGTAGATCTCTTTGAAACGAAGCAAGCACCCATCCCTCC
CAGCTCACTCGGCTCCACCGTGGGACCTGCTGGGGAGCCGCTGGCTCCCTGAGGAAAGTGAAGGCCAA
TAAACATCTCCACAGAAAAAAAAAAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:

>OriGene 5' read for AL834342 unedited
 AGAGGGTTCAAATTAGTATACCATCACTATAGGCGCCGCGAAATTCGCACGAGGGCCTAC
 TGCTGCCATCTGAAGACCTCATCTGAGCCCACTTTCCACCAAGCGCCACCCAGGCTGAG
 GTCTCTGGGAATTCTCACCCGCTCTCTGCTGCTAAGGAAATGACGTCAATGGCTACCC
 CAGAGAAATGCCCCACATCCCAGGACACCAGCCATCAGGAAGGCAGCTCTTCCTCACCCA
 GAAAGAGGCAATTATTTCTCTCAGCAGCTGGCCCCAGGAGCCCCCTTCCCTCTCTGGG
 GCTCTGCTCTCTCTTTTGTGCCCTGCCATGGAGCCCCAGGGCCGGGGCAGCCCCCTCTG
 CCCAGGGAAGGCACCGTCTCAAAGACAAGGCTTGGCCGGGCAGTGGCCTTCCCTGAGCG
 GAGGGGTGGCTTGAGCAGGACACTTCTTGCCCTTACTCAAAAACGAAATCGCCAGTTTCC
 AGAGGCGTCGGGGGAACGGCTGACGAAGACACAATCGTTATGTTCTCAATTGTTTTCTC
 CTCTTACTTTCTCTCTGCTGGTTTGGACAGGCCAGTGGCATTGCGCCTTGAGGTCCCT
 CGCAGCCCCGGCCCCCGGGCCCGCCACACCTCTGGCTTCTCTGTGCATCCTGTGAAG
 TCTGTTTCTGATGCGTTGGCATGGGGGGTGGGCTGGGTGGGTGGGAATGACNCCCCC
 CCNCCCCCCCCNCCNCCCCCCCCCCCCCCTCCCCNTNCCCCCCTCTTTTTTTTCT
 TCTCCCCCCTTTTTCTCTCCTCCTCCTCCTCCTCCTTTCTCCCTTCCCTCCTCTTT
 CTCTTTNTTTTCNCCCCCCTTCCCCCCTCTN

3' Read Nucleotide Sequence:

>OriGene 3' read for AL834342 unedited
 TTGGTACACTATGNACCGCGCCGCAANCTANGATCGAGTTTTTTTTTTTTTTTTTTGTG
 GGAGATGTTTTATTGGCTTTCACTTTCTCAGGAGCCAGCGGCTCCCCAGCAGGTCCCC
 ACGGTGGAGCCGAGTGAGCTGGGAGGGATGGGTGCTTGCTTCAAGAGATCTACA
 TATCTACAGAGAGGATGGAGACCAGAAAGGAATTGGGAAATGGAATCATGAGGGCTGGGC
 CCTCATCCCCACCCACCCAGCCACCCCATGCCAACGCATCAGAAACAGACTTCACA
 GGATGCACAGAGGAAGCCAGAGGTGTGGCGGGCCCGGGGGCCGGGGCTGCGAGGGACC
 TCAAGGGCGAATGCCACTGGCCTGTCAAACCAGGCAGGAGAGAAAGTAAGAGGAGGAAA
 ACAATTGAGAACATAACGATTGTGTCTTCGTGACCCGTTCCCCGACGCCTCTGAAACT
 GGCGATTTCTGTTTTGAGTAAGGGCAAGAAGTGTCTGCTCAAGCCACCCCTCCGCTCAG
 GGAAGGCCACTGCCCGGCCAAGCCTTGCTTTGAGGACGGTGCTTCCCTGGGCAAGAG
 GGGCTGCCCGGGCCCTGGGGCTCCATGGCCGGGCACACAAAGAGAGGCACAGCCCCAGAG
 AGGGAAGGGGCTCCCTGGGCCCCGCTGCTGAAAGGAAAAACGCCCTCTCGGGTGAGG
 AAACTGCTTTTCCGAAGGCTGTGGCCCGGGCAAGGGGGCATTCTCTGGGGTACCCTTG
 GCTCGCTTTCTTTAACCAGGGAACGGGTGAGAAATTCAGGAAACCCACCTGGGTGGG
 GCCTTGGGGAACAGGGCCTCACAGAGGCTCCAATGGCGCTACGGCCTTCCCCCAAT

Restriction Sites:

NotI-NotI

ACCN:

AL834342

Insert Size:

4700 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: [AL834342.1](#)

RefSeq Size: 1015 bp

RefSeq ORF: 1015 bp

Locus ID: 642968

Cytogenetics: 9q34.2

Protein Families: Transmembrane