

Product datasheet for **SC322298**

FAM83F (NM_138435) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM83F (NM_138435) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM83F
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 SC322298
 GGGGAGTGCCTGTGTGGCTGAGGGACACGTCCAAGCTGCAGTCCGGCTCTGTGGTTGTGGA
 CACCTGGCAGAACCATGCCTTCTCTAGTCTGGGTCAATCAACACACGTGGGGTGCAGGG
 GCCAGGTGGAGCCCTCTGTGCTTTTGTATCTAACGGTAATTACGGAGTCCAGAAAGA
 GAATTGAAATGCCGGCAGTTTAATTAAGCTGAATGGCAGGAGAGGGGCATTTGGAGGC
 TCCCTCCCTGCCTTCACTCCCCGCTCCTGCCGCCAGGCAGGATGTCAGATGAGGAGACGT
 TGAGCTCATCAAAACCCCAATGAGAAGTCTTACAACATCAGAAGCTGTCTGCCAATGCGC
 CTGCGACAGCTTATAGAACTGCTGCCGCTCGAATCAACCTCTCTCCCCAGGCATTGCA
 CGTCAGTAGGTAACCAAGTCAATTGCTGTGGTCAATGGACCTCTTCACTGATGGTGATATCT
 TTCAAGACATTGTGGATGCTGCCTGTAAGCGCCGGGTCCCAGTGTACATCATCCTGGACG
 AGGCAGGAGTGAAGTATTTCTGGAGATGTGTCAGGACCTGCAGCTCACTGACTTCCGGA
 TTCGGAACATCCGTGTCCGCTCTGTGACAGGCGTCGGCTTCTACATGCCCATGGGAGGA
 TCAAGGGGACCCTGTATCAAGGTTCTGATGGTGGACGGTGACAAAGTGGCCACTGGAT
 CTTACAGGTTACCTGGAGTTCTCCCATGTGGACAGAACTCTCTGCTCCTGACAG
 GACAGAACGTAGAGCCCTTTGACACGGAGTTCCGGGAGCTGTACGCCATCTCCGAGGAGG
 TGGACTTGTACCGGCAGCTGAGCCTGGCGGGCAGGGTTGGCCTCCATTACTCCTCCACTG
 TGGCTCGAAAGCTTATCAACCCCAAGTACGCCTTGGTGTGAGGCTGCCGCCACCCGCCTG
 GGGAGATGATGCGCTGGGCTGCCCGCAACAGTGGGAGGCGGGCGCAACCCGGAGGGGC
 AGGAGGAGGGCGCCAGCGGTGGCGAGTCGGCCTGGCGCCTGGAGAGCTTCTGAAAGACC
 TGGTTACGGTGGAGCAGGTGCTGCCCCCGTGGAGCCCATCCCCTTGGGAGAGCTGAGCC
 AGAAGGATGGCAGGATGGTCTCTCACATGCACAGAGACCTGAAGCCCAATCCCGAGAGG
 CACCCAGCCGAAACGGCATGGGAGAAGCGGCCCGGGGGAGGCCGCCCGCCCGCCAGGCGCT
 TCAGCAGCAGGCTCTTCACTGCGCGAGCCAGAGGCTGCGGCGCCCAATGGCATGGCCA
 GCTCTGTCTCCACCGAGACCTCTGAAGTGGAGTTTCTGACGGGGAAGAGGCCCAACGAGA
 ATTCCAGTGCTGACATCTCAGGTAACCAAGTCCAGTTCTGCCAAGCCTAGCAACTGTG
 TGATTTCTGAGCTGCGGGATGGTGGTGGGCAGGACGTGTGGATGCCTGCCTGCCCTGCC
 CTGTGCTGTGGAGAGCGCAGGTGCGCACTGCACAGTTTGCACATCAGACGCCAACTGG
 CCTTCTGCCCTGCAGCCTCCGTCTGCCCTCAGGGACGCTGGATCCCAATGAGAGGGTC
 CGAAGCATCTCAGTCACACGCCTCCACCGACTGTCGGTGGCTGGGCAGGGGTCACTGCC
 ACGGCCTCCTTGTACATGAAGTGAAGCTTGACCAAGTGTCTGCTCGCCTTTGTGCCCC
 ACCCCCTCCGCTGATTGCCAGATGGGGTGAAGGCCATTCTTTAAACCTTTATGGGGTGG
 GGTGTCTGGGGCAGCTGCAAGTGGCTTCTCTTTCCAGGCTTCTGGTGTCTCTGGTTCC
 CCACGCCACTCCCCACCAAGAGATTGGTGGAATAAAGGGAAGAGGGCAGGGCCCTGAG
 CCTGGAAGAAA
 AAAAAAA

Restriction Sites: Please inquire

ACCN: NM_138435

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).

OTI Annotation: 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.

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: [NM_138435.1](#), [NP_612444.1](#)

RefSeq Size: 1988 bp

RefSeq ORF: 999 bp

Locus ID: 113828

UniProt ID: [Q8NEG4](#)

Cytogenetics: 22q13.1