

Product datasheet for **SC120458**

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:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_138435, the custom clone sequence may differ by one or more nucleotides

ATGGCCGAGTCCCAGCTGAACTGCCTGGACGAGGCGCACGTGAACGAGAAGGTGACCGAGGCGCAGGCCG
CCTTCTACTACTGCGAGCGGCGGGCGGCGCTGGAGGCGCTGCTGGGCGGCGGCGAGCAGGCCTACCG
CGAGCGGCTCAAGGAGGAGCAGCTGCGGGAATTCCTCTCCAGCCCGGAGCGCCAGGCCCTGCGGGCCGCC
TGGAGCCCTACGAGGAGCGCGTCCCGCCGCCAACGCCCGGGCAAGAGCAAGGCCAAGGCCAAGGCC
CCGCGCCGGCGCGGCTGAGTCCGGCGAGTCCCTGGCCTACTGGCCCGACCGTTCGACACCGAGGTGCC
TCCTCTGGACCTGGGCTGGACGGACACTGGTTTCTACCGCGGCGTGAGCCGGGTACGCTCTTACCCAC
CCGCCAAGGACGAGAAGGCGCCGACCTCAAGCAGGTGGTCAGGCAGATGATCCAACAGGCCCAGAAGG
TCATTGCTGTGGTCAATGGACCTCTTCACTGATGGTGATATCTTTCAAGACATTGTGGATGCTGCCTGTAA
GCGCCGGTCCCAGTGTACATCATCCTGGACGAGGCGAGGAGTGAAGTATTCCTGGAGATGTGTCAGGAC
CTGCAGCTCACTGACTTCCGGATTCCGAACATCCGTGTCCGCTCTGTGACAGGCGTCGGCTTCTACATGC
CCATGGGGAGGATCAAGGGGACCCTGTATCAAGGTTCTGATGGTGGACGGTGACAAAGTGCCACTGG
ATCTTACAGGTTACCTGGAGTTCTCCCATGTGGACAGAAACCTCCTCTGCTCCTGACAGGACAGAAC
GTAGAGCCCTTTGACACGGAGTCCGGGAGCTGTACGCCATCTCCGAGGAGGTGGACTTGTACCGGCAGC
TGAGCCTGGCGGGCAGGTTGGCTCCATTACTCCTCACTGTGGCTCGAAAGCTTATCAACCCCAAGTA
CGCCTTGGTGTGAGGCTGCCGCCACCCGCTGGGAGATGATGCGCTGGGCTGCCGGCAACAGCGGGAG
GCGGGCGGCAACCCGAGGGGCGAGGAGGGCGCCAGCGGTGGCGAGTCGGCCTGGCGCTGGAGAGCT
TCCTGAAAGACCTGGTTACGGTGGAGCAGGTGCTGCCCCCGTGGAGCCCATCCCCTGGGAGAGCTGAG
CCAGAAGGATGGCAGGATGGTCTCTCACATGCACAGAGACCTGAAGCCCAATCCCGAGAGGCACCCAGC
CGAAACGGCATGGGAGAAGCGGCCCGGGGGAGGCCGCCCGCCCGCAGGCGCTTACGACAGCAGGCTCTTCA
GTGCGCGAGCCAAGAGGCCTGCGGCGCCCAATGGCATGGCCAGCTCTGTCTCCACCGAGACCTCTGAAGT
GGAGTTTCTGACGGGGAAGAGGCCCAACGAGAATTCCAGTGCTGACATCTCAGGTAAAACAAGTCCCAGT
TCTGCCAAGCCTAGCAACTGTGTGATTCCTGA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_138435 unedited <pre> CAAATTTTGTAACTACGACTCACTATAGGGCGGCCGCAATTTCGGCACGAGGCCCGCCGCC AACGCCCGGGGCAAGAGCAAGGCCAAGGCCAAGGCCCGCCGCGCGCCGGCTGAGTCC GGCGAGTCCCTGGCCTACTGGCCCGACCGTTCCGACACCGAGGTGCCTCCTCTGGACCTG GGCTGGACGGACACTGGTTTCTACCGCGCGGTGAGCCGGGTACGCTCTTCACCCACCCG CCCAAGGACGAGAAGGCGCCGCACCTCAAGCAGGTGGTCAGGCAGATGATCCAACAGGCC CAGAAGGTCATTGCTGTGGTCATGGACCTCTTCACTGATGGTGATATCTTTCAAGACATT GTGGATGCTGCCGTGAAGCGCCGGGTCCAGTGTACATCATCCTGGACGAGGCAGGAGTG AAGTATTTCTGGAGATGTGTCAGGACCTGCAGCTCACTGACTTCCGGATTTCGGAACATC CGTGTCCGCTCTGTGACAGGCGTCGGCTTCTACATGCCCATGGGGAGGATCAAGGGGACC CTGTCAATCAAGGTTCTGATGGTGGACGGTGACAAAGTGCCACTGGATCTTACAGGTTT ACCTGGAGTTCTCCCATGTGGACAGAACTCCTCCTGCTCCTGACAGGACAGAACGTA GAGCCCTTTGACACGGAGTTCGGGAGCTGTACGCCATCTCCGAGGAGGTGGACTGTAC CGGCAGCTGAGCCTGGCGGGCAGGGTTGGCCTNCATTACTCCTNCACTGTGGCTCGAAAG CTTATCAACCCCACTACGCTTGGTGTACAGGCTGCCGCCACCCNGCTGGNGAGATGATGC GCTGGGCTGNCCNGCACAGCNGGAGGCNGCNGCACCCNGAGGCNNNAANNAGGGCCCC ACGTNGCAAGTCGCTGGCGCCTGAGACTTCTGAAGACTGNNTACGTGGACAGTGCTGCC CNCGTGAGCCATCCCTGGNAGACTGACCGAAA </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_138435
Insert Size:	1750 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_138435.1, NP_612444.1</u>
RefSeq Size:	1988 bp
RefSeq ORF:	999 bp
Locus ID:	113828
UniProt ID:	<u>Q8NEG4</u>
Cytogenetics:	22q13.1