

Product datasheet for **SC304341**

FAM155B (NM_015686) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM155B (NM_015686) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM155B
Synonyms:	bB57D9.1; CXorf63; TED; TMEM28
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC304341 representing NM_015686.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTTTCAGGGGCGCTTGGATGTGGCCCGGGAAGACGCCCGCGCTGACTATCTGCTGCTGCTGCTGC
TGCTGGGCTCCCAGGCCGAGCGACAAACCTTGCCCGACTCCGAGCGGGCGCAGCGATGGCGACTGTCC
CTGGCGTCCCTGCTCTTCTTACCGTGCTGCTCGCTGACCATCTGTGGCTGTGCGCGGGGCCCGGCC
CGGGCCAGGGAGCTGAGCAGCGCCATGCGGCCCCCATGGGGGGCCGGCCGGGAGCGGCAGCCGCTGCCT
CCTCGCGCGGTGCTGCCGCTGCCGCCGCGCGGCCGCGAGCCAGCGCGCCCCAGGCACCTGCGGC
CCCAGATACAGCAACCTGACCAAGCGCCCCCGCGCGGCTCTCGGCCGCTGCGCGCGGCTCCCA
GAGCCACGGGCTGGACGAGCTTGACCAAAATTGCAATCTTTGCAGAGACTTTTGAACCGACTACT
CCGGCCCCCCTCTGCGGCCCTGACTCCCTTTCCCGTGCCCCGGCGAGTTCCCTCCGCCAAAAA
AACTTGCTCAAAGGCCACTTTGGAACCTCACTCTCTCTTTTGCACACCTACACGGTCTGGGACTTG
CTGCTGGGCATGGACCGCCCCGACAGCCTGGACTGTAGCCTGGACACCCTGATGGGGGACCTGCTGGCC
GTGGTGGCCAGCCCGGGCTCCGGGGCTGGGAGGCGTGTAGCAACTGTATCGAGGCGTACCAGCGGCTG
GACCGACACGCTCAGGAAAAATATGACGAGTTCGACCTCGTGCTGCATAAATACTTACAGCGGAAGAG
TACTCAATCCGGTCTGCACGAAAGGCTGTAAGGCTGTCTACAAGGCTGGCTGTGCTCAGAATACTTC
AGCGTGACCCAGCAGGAATGCCAGCGTGGGTGCCCTGCAAGCAATACTGCCTGGAGGTGCAGACCCGG
TGCCCCTTTATACTCCCGACAATGAGGAAATGGTGTACGGAGGGCTCCCTGGCTTTATCTGTACAGGG
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CACCCTACCAACAGTACCATCACTACCAACCCCATCATGATCCCCAGGCGGTGTGAGCAACAAG
CCGCCCCCTGCTGCGGCTCTGCGGGCTCCCGCTCAGCCCTAGCAGGATCCGGCTCTGCGTCTTGT
CTCATGCTCCTCCATACCGTGGTGTCTTCTCCAGCAACCAGGTGGTGGGGATTGGGGCTGGAGACA
CTGCTGCCCTAGAGGAGGGCTGACACGGAAGATGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_015686

Insert Size: 1419 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).

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:	<u>NM_015686.2</u>
RefSeq Size:	4050 bp
RefSeq ORF:	1419 bp
Locus ID:	27112
UniProt ID:	<u>O75949</u>
Cytogenetics:	Xq13.1
Protein Families:	Druggable Genome
MW:	52.5 kDa
Gene Summary:	This gene encodes a product belonging to a family of proteins with unknown function. The presence of two transmembrane domains suggests that this protein is a multi-pass membrane protein. [provided by RefSeq, Sep 2011]