

Product datasheet for SC306412

FAM187B (NM_152481) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM187B (NM_152481) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM187B
Synonyms:	TMEM162
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC306412 representing NM_152481. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGCCACCCATGCTGTGGCTGCTGCTCCACTTTGCTGCCCGGCACTGGGGTTCTACTTTTCCATCAGC
 TGCCCCAGTGTTAAGCAGTGCCAAAGGCCCTACTCTCAGGCAATGATATTCTCCTGTATTGCAACTCC
 TCGGGGGCGCACTGGTACTATTTATTACACAAGGCAAGAAGGGCAGGCTCACCAGCCTACCAATATT
 TCCAATATGAAATAATGCCCGAGGGCAGCCTTCTCATTAAAGATCCATTGCCCTCCAGACGGGCCTC
 TACCACTGCTGGAACAAGAATGGCCGCCAAGTGGTGCAGTATGAAATTGACTTTCAGGATGTCACCACC
 CTGCATATAACACACAAGGACCTGGGTGAGAGGCCCTGCAGAACGAGACCCTGCATTTGGGCAGCAAA
 CAGCTCATTTTTACCTGGTGGGAGCCCTGGCAGGACTGCAACCGCTGTGAGGAGCCGGGCGAGTGTAAA
 CGCCTGGGGTACCGCTACATTGAGGAGCCTCTGGAGGAAGCCATGCCCTGCTGGTCTATCTGGGAGAG
 GTGCTGGTGTGGTCTAGCCGCTTGCGGCCCTGAGCTGCAGGTGGAAGCCTGCCACGTCCAGTGCACCAAT
 AACACACAGTTAAGGGTGGATTACGTCAATTTTGAACAACCTCAGGCTCGATGAGAAGACAGAATTTGTG
 TGGCTCGACTGTCCCTTAGGATCCATGTACAGGCCCGTCAACTGGCGTGCCAACGACACCCCCCTGACG
 TGGGAGAGCCAGCTCTCCGGCCAGGACTTACCACCTTTCTGGACCCCTCCACCGCGGCAGGCAGCTG
 CAGGTTTTCCAGCCGGCCGTCTACAAGTGCTTCGTGCAGCAGGAGCTCGTGGCCAGTTCAAACCCGCC
 GCCAGTCTGGAGACGCTGGAGGCTCAGTGGAGAGAGAACGATGCCAGTGGCGGGAGGCAAGGAAGGCC
 CTGCGGGGCAGGGCGGACTCCGTGCTCAAGGGGCTGAAGCTGGTGTCTCGTGGTCAACCTCTGGCC
 CTGCTGGGGGCGCTGCTCAAGTGCATCCACCCTTCCCCGGGCAGGAGAAGCACACAGGTGCTGGTGGTG
 AAATAA
 ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI


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ACCN:	NM_152481
Insert Size:	1110 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_152481.1</u>
RefSeq Size:	1179 bp
RefSeq ORF:	1110 bp
Locus ID:	148109
UniProt ID:	<u>Q17R55</u>
Cytogenetics:	19q13.12
Protein Families:	Transmembrane
MW:	42.4 kDa