

Product datasheet for **SC113728**

FAM176B (EVA1B) (NM_018166) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: FAM176B

Synonyms: Clorf78; FAM176B

Mammalian Cell None

Selection:

Vector: pCMV6-XL5

E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF within SC113728 sequence for NM_018166 edited (data generated by NextGen Sequencing)

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ATGGATGCCCCGCGAAGGGACATGGAGTTGCTCAGCAACAGCCTGGCTGCCTACGCGCAC
ATCCGCGCCAACCCGAGAGCTTCGGCCTCTACTTCGTGCTGGGCGTCTGCTTCGGCCTG
CTGCTCACCCTCTGCCTGCTCGTCATCAGCATCTCGTGGGCGCCCCGCGCGGCCCGG
GGCCCCGGCTCAGCGCCGGGACCCCCGAGCAGCACCCTGGAGCCCCGAGGACGACGACGAG
GACGAGGAGGACACGGTGACTCGGCTGGGCCCCGACGACACGCTGCCGGGCCCGAGCTG
TCCGCAGAGCCGGACGGGCCCTCAACGTCAACGTCTTCACGTCCGGCGGAGGAGCTGGAG
CGGGCGCAGCGGCTGGAGGAGCGGAACGGATCCTGCGGGAGATCTGGCGCACC GGCGAG
CCGACCTGCTGGGCACAGGCACGCTGGGGCCAGCCCCACGGCCACGGGCACCCTGGGC
CGCATGCACTATTACTGA
```

Clone variation with respect to NM_018166.1
84 t=>c



5' Read Nucleotide
Sequence:

>OriGene 5' read for NM_018166 unedited
 GTGCACATTTTGTAAACGAACCTACTATAGGGCGGCCGGAATTCGCACGAGGACGCGC
 TGGGGCCGGGCAGCCGGGAAGCGGGCGCTGACGGCTGGTAGGGGAGCTGCCCCCAGAG
 CAGCATGGATGCCCCCGGAAGGACATGGAGTTGCTCAGCAACAGCTGGCTGCCTACGC
 GCACATCCGCGCCAACCCGAGAGCTTCGGCCTCTACTTCGTGCTGGGCGTCTGCTTCGG
 CCTGCTGCTCACCTCTGCCTGCTCGTCATCAGCATCTCGTGGGCGCCCCGCGCGGCC
 CCGGGCCCCGGCTCAGCGCCGGGACCCCGCAGCAGCACCTGGAGCCCGAGGACGACGA
 CGAGGACGAGGAGACAGGTGACTCGGCTGGGCCCCGACGACACGCTGCCGGGCCCGGA
 GCTGTCCGCAGAGCCGGACGGGCCCTCAACGTCAACGTCTTCACGTGCGCGGAGGAGCT
 GGAGCGGGCGCAGCGGCTGGAGGAGCGGAACGGATCCTGCGGGAGATCTGGCGCACCGG
 GCAGCCGGACCTGCTGGGCACAGGCACGCTGGGGCCAGCCCCACGGCCACGGGCACCT
 GGGCCGCATGCACATTACTGATGGGCCCCGGCTCCCGCTGCAAGGCGCTCGGGGTACCG
 GACCTGCACATGAGCTCAGAGCTACCCACACCTTCGGAAGTGCCTCGGNCCCCACAGCTC
 CCAGGTGCTACTGGGCGTGGACCGNNCACCCCTGAGAGGCTCCCTTCTCCAGTCTGCCA
 GAAGACCCCGGGGGCGGAGGGGGCANCATGCAGGGTCCCCACTCCCTCTCTGGGTCG
 ATGAANAGGTGAAGTGACAAATGAAAGAAGCTGCATCCTCAGTGGAAAAAANAAAAAAA
 CTCGACTCTG

3' Read Nucleotide
Sequence:

>OriGene 3' read for NM_018166 unedited
 NNNTTTCTACTCTGAACCGCGCCGAATCTANGATCGATTTTTTTTTTTTTTTTCACT
 GAAAAATGCAGCTTTCTTTTCAATTTGGTCACTTCACCTTTTCATCGACCCAGAGAGGAGT
 GGGGACCTGCATGCTGCCCCCTCCCCGCCCGGGGTCTTCTGGCAGGACTGGGGAAGG
 GAGCCTCTCAGGGGGTGGCGGTCCACGCCAGTAGCACCTGGGAGCTGTGGGGCCGAGG
 CAGTCCGAAGGTGTGGGTAGCTCTGAGCTCATGTGCAGGTCCGGTACCCCGAGCGCCTT
 GCAGCGGGAGCCGGGGCCCATCAGTAATAGTGATGCGGCCAGGGTGCCCGTGGCCGTG
 GGGCTGGGCCCCAGCGTGCCTGTGCCCAGCAGGTCCGGCTGCCCGTGCGCCAGATCTCC
 CGCAGGATCCGTTTCGCGCTCTCCAGCCGCTGCGCCCGCTCCAGCTCTCCGCCGACGTG
 AAGACGTTGACGTTGAGGGGCCGTCCGGCTCTGCGGACAGCTCGGGGCCGGCAGCGTG
 TCGTCGGGGGCCCAACGAGTCACCGTGTCTCTCGTCTCGTCTCGTCTCGTCTCGGCTCC
 AGGGTGTGCTGCGGGGGTCCCGGCCCTGAGCCGGGCCCGGNGCCCCGGGCGGGCGCC
 CACGATATGCCTGAGACGAGCAGGCAGAGGGTGACCATCAGGCCCAACCAACCCCAAC
 ACGAAGAAAAAGCCATACTCTTCGGGATTGGCCCGGATGTCCCTTAAGCAACCTCCT
 TTTTGCTGACCAACTCCCTGGTCCCTTCCGGGGCCATTTTGTCTGCTGCGGGGGCGAT
 CTCCCCACCCACCGCAAGGCCCGCTTTTCCGGTTGCCCGAGCCCAACCCCTCT
 TATTGCCCAAAATCCGAAC

Restriction Sites:

NotI-NotI

ACCN:

NM_018166

Insert Size:

860 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_018166.1, NP_060636.1</u>
RefSeq Size:	1054 bp
RefSeq ORF:	498 bp
Locus ID:	55194
UniProt ID:	<u>Q9NVM1</u>
Cytogenetics:	1p34.3
Protein Families:	Transmembrane