

Product datasheet for **SC126070**

FAM186B (NM_032130) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	FAM186B
Synonyms:	C12orf25
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_032130 edited
GGAGCTGTGCCTGGGCAGAGGGTACCCAGGAGACACCTGGTGCCCTTAACCTCCAAAGC
AGGCAACATTGTGTGTCCAGGCCTGTGGACCAGAAACACAGGATGTTTTGTGACTGACAG
AGTGATCCAAAATGGAGAAGGATGACCCCCACAGTTGGTGACTCCACATCAGTGAAAG
CCATCATCCTGAGGATTGAGGCTGCCAGCTAACTCGGGCTCAAGAGGATATTTCTACCC
AGCTCTCAGACATTTTGACAATGTCAATTGTGTCAACCGCTTCCAGGAAGAATTAG
GATATGATTTAAAAGAAAATGCCAAATCTCAGCAGAGAGATCCAAAGGCAAGAAGAGAT
TCATCTTGCTGGAAAAATTCCTCCTTCTCCAAAGATGCTATGATGAAGGAGAAGCACC
TGTATGACATTCTCCGCTGGCTGGGTGACTGGGGTGACACTTGACCTATGAGATTGGGC
CCAGGAAGAGTGAAGAGGAAGCAGCAGCTCTGGACGAATGGATTGAAGTGACGGAGAAA
TGTTACCGCTGTCCCTCATTGCCACCAAAAGAGGCATCGAGTCACTCACTGCCCTTTGCT
CCACTCTCATTGAAGGACAAAAGAAAAGGTCACAAGTGTCACCAACGACCTTCTGGCAGG
GCTGGCAGGGAAGAAGCCACAGACATCTCCATCCCATCCTCAGCCACTAAGCCAGAAC
AGATGCTCCAGGACCAGCATACCATGAACACGAAGGCCTCGGAGGTGACGTCCATGCTGC
AGGAGCTCCTGGACTCTACCATGTTAGCAAGGGGAGGTGAGGGCCATCAGGTACATGG
CCACTGTGGTGGAGAACCTCAACAAGGCCTTGATCCTCCAACACAAGGAGAACAGGAGCC
TGGAGACCAAAATACAGGCACCTGCAAAATGCAGGCGACCAAGAGCTCAGCAGCCAGAGGC
TGCACCTCCAGCAGTTCATGGAGGTCTTGAGAGCAGGAGGGATGCTCTGCTGAAGCAGG
TAGAGATCTTAGGGGAAGGTACCATGACCTTCTCCTGATGAAGCAGGCCTTGGAGTTCC
AGCTGAAGAAGGCTCAGAATGCTACAGGTGAGGCAGAGACCTGGCTGAGGTTTCTGTTG
ACTCCCCAGGTCCCTCTGAGAGAGAGACCTCCCAAGGAAAGAAACAGTCATGGAGGAAA
GCCAACAGGAACCGATGAAGGAGGAGCAGTTGTTCTCGCCACTTCCCCAAGTCCCATGG
CCATGATACGGGACAGTGGTGTATAGCTGCAGGGCACCAGCCACTTCCACCATGACTA
TGCGCTCGAGGGTCGACAGATGTGTTGCGCAGCAAGGACACTGAGAGCCTTGAGCCTGTGC
TTTTACCTTAGTAGATCGCAGGTTTCTAAGAAATGGGAAAGACCGGTGGCAGAAAGCT
TAGGCCACAAAGACAAAGACCAGGAGGACTACTTCCAGAAGGGAGGACTCCAAATTAAGT
TCCACTGTAGCAAGCAGCTGTCTCTAGAGAGCTCCAGGCAGGTGACCTCTGAGAGCCAAG
AGGAGCCCTGGGAGGAGGAATTCGGCCGGGAGATGCGGAGGCAGCTGTGGCTGGAGGAGG
AGGAGATGTGGCAGCAGCGGCAGAAGAAAGTGGGCCCTGCTGGAGCAGGAGCATCAGGAGA
AGCTGCGGCAGTGAATCTGGAAGACCTGGCCAGGGAGCAACAGCGGAGATGGGTCCAGC
TAGAAAAGGAGCAGGAGAGCCACGGAGAGAGCCAGAGCAGCTAGGGGAGGATGTGGAGA
GGAGGATCTTCACCCACCAGTCGATGGAGGGACTTGAGAAGGCAGAGCTATCATTAG
TGCTTGCCCAAGCCGACCAATCTGCTCACCAAGCAGGAGGCCACACTTGCCCATGT
CTCCTAGTACCCAGCAGCTGCCCTGGGAAAGCAGAGACCTATGAGTTCAGTGGAGTTTA
CCTACAGACCACGACCCGCGAGTTCCCAAAAGCCAAAGAAATCTGCCTCCTTTCCTG
TCACTGGGACATCCATCCGAAGGCTGACCTGGCCCTCTTTGCAGATATCCCTGCAATA
TTAAGAAGAAGGTGATCCACATGGACATGGAGGCCAGAGGAAGAACCTGCAGCTCCTGA
GTGAGGAGTCTGAGTTGAGGCTGCCCCACTACCTGCGCAGCAAGCACTGGAGCTCACCA
CCACCACCATGGAGCTGGGCGCGCTCAGGCTGAGTACCTGTGCCATAAGTACATCTTCT
ATAGACGCCTCCAGAGCCTCCGGCAAGAAGCGATCAACCATGTACAAATCATGAAAGAAA
CGGAGGCTTCTACAAGGCCAGAACCTCTACATCTTCTGGAAAACATTGACCGCCTGC
AGAGTCTCAGGCTGCAGGCCTGGACGGACAAGCAGAAGGGGCTGGAGGAGAAGCACCGAG
AGTGCTGAGCAGCATGGTGACCATGTTCCCCAAGCTCCAGCTGGAGTGAACGTTTACC
TGAACATCCCTGAGGTACCTCGCCAAAGCCAAAGAAATGCAAGTTGCCTGCAGCCTCAC
CCCGGCACATCCGCCCCAGTGGCCCCACCTACAAGCAGCCCTTTCTGTCTAGGCACCGGG
CATGTGTGCCCTGCAGATGGCCCGCCAACAGGGGAAGCAGATGGAGGCTGTCTGGAAGA
CCGAGGTGGCCTCCTCAGTTACGCAATAGAAAAAAGACCCCTGCCAGCCTTCCCCGGG
ACCAGCTGAGGGGACCCAGATATTCCCCGGCTGTTGACACTGGACGTGATGTCCTCCT
GCCACAAAAGCCTGAACCTTCTGAAGGCCAGTAAGGTGCGAGGCTGATGGTCAATGTGG
ATTCTCCCCAATAAATCTCTCTCCAGGCTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AA

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032130 unedited <pre> GTTTCAGGAATTTGTCAATACGCACNCACTATGAGGGCGGCCGCGTAATCACATCTGGTAC CCAGAAGACACCCCTGGTGCCCTTAACCTCCAAAGCAGGCAACATTGTGTGCCAGGCCTG TGGACCAGAAACACAGGATGTTTTGTGACTGACAGAGTGATCCAAATGGAGAAGGATGA CCCCCACAGTTGGTGACTCCACATCAGTGAAAGCCATCATCCTGAGGATTGAGGCTGC CCAGCTAACTCGGGCTCAAGAGGATATTTCTACCCAGCTCTCAGACATTTTGGACAATGT CAATTGTGTCAACCGCTTCCAGGAAGAATTAGGATATGATTTAAAAGAAAATGCCAA ATCTCAGCAGAGAGATCCAAAGGGCAAGAAGAGATTCTTGTGCTGAAAAAATTGCCTC CTTCTCCAAAGATGCTATGATGAAGGAGAAGCACCTGTATGACATTCTCCGCTGGCTGGG TGACTGGGGTGACACTCTGACCTATGAGATTGGGCCAGGAAGAGTGAAGAGGAAGCAGC AGCTCTGGACGAATGGATTGAAGTGACGGAGAAAGTGTACCGCTGTCCCTCATTGCCAC CAAAAGAGGCATCGAGTCACTCACTGCCCTTGTCTCACTCTCATTGAAGGACAAAAGAA AAGGTCACAAGTGCCAAACGCACCTTCTGGCAGGNGTGGCANGGAAGAAGCCACAGAC ATCTCCATCCCATCCTCAGCCACTAAGCCCCAGACAGATGCTCCAGGACCAGCATACCAT GAACACGAAGGCTNCGGAGTGACGTCCATGCTGCANGAGCTCCTGGACTCTACCATGTT CANCAGGGGGGAGGTCAGGGCCATCANGTACATGGCCACTGTGGTGGAGAACCTCAACAG CCCTTGATCCCCCACACAAGGAAACAGGAGCCTGGAGACCAATACAGGCC</pre>
Restriction Sites:	Please inquire
ACCN:	NM_032130
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:	NM_032130.1 , NP_115506.1
RefSeq Size:	2932 bp
RefSeq ORF:	2682 bp
Locus ID:	84070
UniProt ID:	Q8IYM0

Cytogenetics: 12q13.12

Gene Summary: This gene product is a member of the FAM186 family, however, its exact function is not known. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2009]
 Transcript Variant: This variant (1) represents the protein coding transcript.