

Product datasheet for SC318616

FAM135B (NM_015912) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM135B (NM_015912) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM135B
Synonyms:	C8ORFK32
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC318616 representing NM_015912. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGCTGAAATACAAGGAACGGTTGAGTTTTCGGTAGAGCTACATAAATTTTATAATGTGGATCTCTTT
 CAGAGAGGGTATTACCAGATCCGAGTGACCTTGAAGGTGTCTTCAAGGATCCCCACAGACTGAGTGCC
 TCCATCGCTGGGCAGACAGAGAGCAGCAGCCTGCATTGAGCTGTGTCCATGACAGCACCCTGCACAGC
 CGGGTCTTTAGATCTTATACCGAATGAAGAGGTACCCATAAATGATGCTGTGGTCTTCCGAGTTCAT
 TTAATCTTGGGTGAAAGGATGGAAGACGCACTGAGTGAAGTAGATTTTCAACTCAAGGTGGATCTG
 CACTTTACGGACAGTGAACAGCAGTTGAGGGATGTGGCTGGGGCACCGATGGTCAGCAGCCGAACGCTT
 GGCTGCACTTCCACCCCGGAATGGTCTGCACCAACAGGTCCCGGTGATGTTGCACTATTTCCACCTG
 TCTGTGATCTCGGTGACCGTCCATGCTGCCCTGGTGGCTCTGCAGCAGCCATTGATCAGTTTTACTCGT
 CCAGGAAGAGGCTCCTGGCTTGGTAAAGGTGGCCAGACACCGGACAAGAAGAGTCTATCATTTTCTCTG
 GAAACTTGGTCTTTGGAGCTGGGTACTGCAAGCCGACTTCTCAGAGGGAAGCTTCTACATCACCTCT
 GAGAACTGCATGCAGCACGCACACAAGTGGCACCAGACCTGTGCCTGTTGCTCTCCACGCTTACCGG
 GGTCTCCGTCTCCACTTCTGGTGATCATGCGGGACATCCAGAGCTGCCACACACGGAGCTGGAGGCC
 CTTGCTGTTGAAGAAACACTTTCTCAGCTGTGCTCAGAGCTACAGATGTTGAACAATCCAGAGAAGATC
 GCTGAGCAGATAAGCAAGGATCTGGCCTGGCTCAGTCCCACATGATGACTCTGTGGACCCAGTTCTCTG
 GACACAGTCACTCTGCACTCCCAAGTGACCACTTATCTACCCAGGAACACACACCCCTGAGGGTCCGA
 AGGTTTTCTGAGGCCTTCTTTTACATGGAGCACAAAACTTGCACTCCTGACATTTTCAAGAGAATCTG
 ATACAGACGCACAGCCAGCTGTCCCTGGATATCCGGAACCTCGGAGTACCTCACTAGCATGCCCCGCTG
 CCTGCAGAGTGCCTGGACATCGACGCGGATTGGAACACCCTGCCGGTATCTTTGAGGACAGATACGTG
 GACTGCCCTGCGACAGGGCATAACTTGAGTGTTCCTAATTTTATGATGTTCCAGTGACAAGTCTTACA
 ATAATGAATCTGAAAGACAAGGAAGATAACTGTATGGTAAATAGCAATTTATCTTTAGGGAAGACCTT
 GTCTTGCTACCATAAAACCATCCAAATGGATTCTGATGAAGAAGTTATAAGGTGTCCAGAGCCAGGT
 GAGAATGTGGCCACACAAATCATATGGACATGTGCTCTGAATCTCAGGTGTATATCAATTGGTGAA


[View online »](#)

```

TTTCAAAACAAAGCAGGTGTGCCTGAAGATGAATGTTGGACTGGCCAAACATCTGATGCTGGGACATAT
CCAGTGGCAGATGTGGATACTTCTAGAAGGAGTCCAGGTCCAGAGGATGGACAGGCCCCAGTGCTGACC
TACATTGACGTAAATCTAGCAATAAGAACCCCTCCAGAGCTGAACCCCTGGTGGCCTTCAATGCTCAG
CATGAGAGTAGGAGCTCTAGAGATAAGTATGGATTAGACAGGACTGGGCTAAGCAAAGTGGTAGTAGGT
GGAAGCCACCAAATGCCATCTCTTCAGACAAAACACTCTCCATGAATTAAGTACTCTAGGAAAGGGA
ATAGATCAAGAGGGGAAGATGGTGTCTAAGCTTGAAACTCACCCCTCTGAGCCCTGTGATCCACTA
AGTTCTACCCCTGAGGGAGCCCTTAGATATTAGGTCTTCCCTAAAGGACTCTCACACAGAAGAGCAGGAG
GAACTCTCAGTGTATCCGGGGTCATCAAGAGATCTTCATCCATCATATCTGATTCAAGGATTGAGAGT
GAGCCAAGCTCCGTGCGCTGGTCAAGGCCGAAGCAGGGCTCTGGAGTTGCCAGTGATCGGGAAGTC
TTGACCCGTTTGTTCGAAGACATGCCCTCCACCGGAACCTCCCTAGAGGGTGGACACACAGAAAGTAAC
ACAAGTTTGCCAAGCGGCATCCAGGCTTCTCTCACCTCCATTAGCTCTTTACCTTTTGAGGAGGATGAG
CGGAGGTGGCACTCACTAAGTTAACCAAGTCTGTATCTGCTCCACATCAGTAGCCAGAGGAGGCT
GCTGAAGATGCGGACCAAGCAGCAAGATGGAGGTTTTGCTGAACCTTCAGATATGCACAGCAAGAGC
CAAGGTTCCCGAGGATCTTGCTCTCACTTTGTGGTACTCTGGAACAGATGCTGGAGCAGACCATCCC
CTGGTGGAGATAGTTTTAGATGTGACAACCAGCAGGGCCCGGATACATAGACATCCCCAAAGGGAAA
GGGAAGCAGTTTGTGCTCAAGGACACTGTCTTCTGATGGCAGGACTGAGAACACTCCAGGTGTTGAA
ACCAAAGGTCTTAATTTAAAAATACCACGCGTCATAGCACTTGAAAACCCAGGACCAGATCTCTTCAT
AGAGCACTTGAGGAAACCCCAAAGGGCATGCCTAAAGACTTGAATGTGGGTGAGCAAGCTCTTCCAAC
AGTGGCATCTCAGAGGTTGAGGGTCTCTCTCAACATCAGGTGCCTGAATTGAGCTGTACGTCAGCTGCT
GATGCCATCAACAGGAACTCAACAGGCCAGCAAAGCCAAAGCGGTTACCTTGCATTATGGATGACACA
GCATTTAATAGAGGAGTGAATGCCTTCCCGAGGCTAAACATAAAGCAGGCACTGTGTGCCCCACTGTG
ACCCATTCCGTTCACTCCAGGTTTTGAAAAACCAAGAGCTGAAGGCAGGCACTTCCATCATGGGGTCC
CATCTGACTTCTGCAGAGACCTTTACTCTGGACAGCCTGAAGGCTGTGGAGGTTGTGAACCTATCTGTG
TCTTGCACTGCCACCTGTCTCCCTTTCTCATCTGTGCCCAAGGAGACCCCTGCCAGGGCTGGATTCTCT
TCCAAACAGACCCTGTTTCCCATCACCCATCAGCCTTTGGGATCCTTTGGAGTTGTTTCTACCCATTCC
AGCACGTTGGATGAGGAAGTCACTGAGAGGATGTTTAGTTTTATCAGGCCAAAGAAAAATTTAAAAAA
GAACTGAAGATTGAAGGATTTCTGTACAGTGACTTAAGTGTACTAGCTTCTGATATACCATATTTCCCA
CCAGAGGAAGAGGAAGAAAAATTTGGAAGATGGAATTCACCTGGTTGTCTGTGCCATGGCCTGGATGGG
AACAGTGACAGCTCCGGCTGGTAAAGACTTTCATAGAACTGGGGCTCCCTGGAGGAAAAGTGGACTTC
CTAATGTCTGAAAAGAATCAGATGGACACATTTGCAGATTTTGATACTATGACGGATCGGTTATTGGAT
GAAATCATTCAACACATTCAGTTGTACAACCTCTCCATATCCCGAATTAGCTTCATTGGCCATTCTCTT
GGCAACATCATCATCCGATCGGTCTCACACGGCCCCGGTTCCGGTATTACCTCAACAACTCCACACG
TTCTGTCACTCTCTGGGCTCACCTGGGAACCTGTACAACAACAGCACCTGGTTAGTACAGGCTTA
TGGCTCATGCAGAACTGAAGAAATCCGGGTCTCTACTGCAGCTGACCTTCAGGGATAATGCTGATTTG
CGCAAATGTTTCTCTACCAACTAAGCCAAAAACAGGGCTGCAGTATTTTAAAAACGTCGTGCTGGTT
GCTTCTCCCCAAGACCGTTATGTGCCATTTCACTCAGCCAGGATTGAAATGTGTAAAGTGGCCTCAAA
GACAGACACAGGGCCAGTTTATGCAGAAATGATCAACAACCTCCTGGGCCCTCTGGTTGAAGCCAAG
GACTGCACTTTAATCCGACACAACGTGTTCCACGCCCTGCCAACACTGCCAACACCTGATCGGCCGA
GCCGCTCAGATCGCTGTGCTGGATTCAAGAACTCTCCTGGAGAAGTTTTCTTGGTGGCAGGACTCAAC
TACTTCAAGTAG
AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA

```

Restriction Sites: Sgfl-RsrII
ACCN: NM_015912
Insert Size: 4221 bp

OTI Disclaimer:	Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery. The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
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:	NM_015912.3
RefSeq Size:	6962 bp
RefSeq ORF:	4221 bp
Locus ID:	51059
UniProt ID:	Q49AJ0
Cytogenetics:	8q24.23
MW:	155.8 kDa