

Product datasheet for SC102725

FAM86B1 (NM_032916) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM86B1 (NM_032916) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM86B1
Synonyms:	MGC16279, MGC104828
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_032916, the custom clone sequence may differ by one or more nucleotides

ATGGCGCCCGAGGAGAACGCGGGGACCGAACTCTTGCTGCAGGGTTTTGAGCGCCGCTTCCTGGCGGTGC
 GCACACTGCGCTCCTTCCCCTGGCAGAGCTTAGAGGCAAAGTTAAGAGACTCATCATATTCTGAGCTGCT
 GCGGGATATTTTGCAGAAGACTGTGAGGCATCCTGTGTGTGAAGCACCCGCCGTCAGTCAAGTATGCC
 TGGTGCTTTCTCTCAGAAGTCTCAAAAAGTCTCAGGAGGCTCGGTCACTCTCCAAGAGCACAGCCA
 TCATCTCCACGGTACCACAGGCCTGGTCACATGGGATGCCGCCCTCTACCTTGAGAATGGGCCATCGA
 GAACCCGGCAGCCTTCATTAACAGACGTGCTGTATTGCCAGAAGCCATCGTGTGCTGGTCGGGCTCCT
 GCAGAGGCTGGCTGCCTGCCGGGAGCACAAGCGGGCTCCTGA


[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032916 unedited ATTTTGTAACTACGACTCATATAGGGCGGCNCGCGATTTCGGCACGAGGGGGGAGCGAACTC TTGCTGCAGAGTTTCAAGCGCCGCTTCTGGCAGCGCGCCCTGCGCTCCTTCCGCTGG CAGAGCTTAGAAGCAAAGTTAAGAGACTCATCAGATTCTGAGCTGCTGCGGGATATTTTG CAGAAGACGTGCTGTATTGCCAGAAAGCCATCGTGTGCTGGTCGGGGTCTGCGGAGGC TGGCTGCCTGCCGGGAGCACCAGCGGGCTCCTCAATTCTACATGGCCCTTACCGTCTGCA ACCCAGAGATGTGCCAGCTGTTCAACACGAGCTATGTGAGCCCCACGCCACCCGGGC CTGCATGGTCCCCAAGCTGTCCCTACAGGACTCCAGTGGAAAGTAAAGAACTGGGGGCCG GGGAAAAGCTAGGATGCCCCACACTCCCACACCATGCGGGGAACTAGGGCAGAGGCCGGC TGGACTGGGATCAGATGGGAAGCGGAAGCTCATCATGACCAGAAACTGTTTCCCTACAGA GAGCACTTGGAGATGGCAAAGCTGAACCTCACACTGTAGGACTCACACATGACTCCAACG GGATTGTGAGAATTAAGTCACTCTCGTGGGAAGAATTTTTATATGGAAAGCGGATAAAA CTTTCATTGGACTGGAATGTTTGGAGAATGTTAAATCCAAATCAGGAACCACAACTGC GCTCTAATAAGACATCGGCTATCTAAGCATGTGGGTTCCCTCTTCTGCCAGCAGTTCTG GTTCTTAAGAANATCACCATAAATCAGACATGANAATTCTGGCTCCAAAAATAGCATTTT CATTGTGCAATAANAACGTGTGTATCAAGTATGACATTTCCCCACGTGGNACACACTTG GTTCTCACAAAGNCCAGCCCGCTGCAGCTGCCACATNCCTGGACACACTCGTTTCTCTCA CAAANCCAGCCCGCTGCAGCTGCCCATCC
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_032916 unedited TGTACCGCGGCACGCAATCTATAGTCGAGTTTTTTTTTTTTTTTTTTTGTTCATAAATC TTTATTTACAAACACAGGGCTGTGGNGCTGGATTGGACCTGCAGGCTGTAGTTTGTGAT CCTTGATTACAGACAGTTTATCAAGGCTGAAAAGAACCCACACCCCTTGTACCCACA GATGGGTGGGACTGTGTTGGCCACAGGCTGAGAGGAGGGTGCTCACAGGGGAACGTACAG CATGTAGAGGCCGGAAGGTGCTCCATCGCACCAAGTGTGGGAAAGTGGGACACACGGGGA AGTTTTAGAAAGCATGATGTCAACTTGGAGGCGGAGCGCTGCTGGGTGTGAAGGGTCT CAAGTCCAAGTGAGGGAGTTAGGGACTCGCGAGGGGTGTTGTTGGGTGCGGGACCTGGG TTCACCCAGGTGGTGACCTGGGATGGGGTGGGGACAGGCAATGAAGTAAGCTCTGCTCTT TATAATTTTGAGATGCTTTACTCAAATTTACTGATCCTGCAGGCCAGCTAAACCAGTT CTGGTAGAACCTGCGGGTACTCCACACCTCTGATGGGATGAGAGCTGGGTGCACACTGG GCTACCTTTTGAATTGGAACATAACTGCTGGGCCATAGGCCATAAATCCCAGGGCCACT GCTTAACCTATACCAAATCCATTTATTGGGGCCTCTCGGTCCCCCTTTTCATACCCATC CCCTACCATGCTCGCTATCCTCCTATCTAAGCCCTCGCTCTTCTCCCGCCACATTGAC CACTCCCACCCGTCGCGGACCCACTACATATCATCCTTGAGGAATATCCTACCTATCC TCTTTATTCACCTTCGCGCACTCGTCTGATCCCACCCAGCTCTCATTGACCAACACCTC ACTCTTCATCCATCTACGCATCTCTCGTCACCGATTTCTAATACCTCACCTCCCTTAT CCTGTAATCGCCCCGTCCCCCGTCCACTACCCTCATCATCTGCTCCTTCCCCACCAT CTTCCACTTCTCTCTCGCCACCCACGTCGCGCNGCTCTCTN
Restriction Sites:	NotI-NotI
ACCN:	NM_032916
Insert Size:	2050 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.

RefSeq: NM_032916.2, NP_116305.1

RefSeq Size: 2192 bp

RefSeq ORF: 153 bp

Locus ID: 85002

Cytogenetics: 8p23.1