

Product datasheet for **SC106209**

FAM171B (AF361495) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM171B (AF361495) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM171B
Synonyms:	KIAA1946
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for AF361495, the custom clone sequence may differ by one or more nucleotides

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ATGGCGAGGCTCTGCCGGCGTGTCCCCTGCACCCTGCTTCTCGGCCTGGCCGTGGTGTCTGCTGAAAGCGC
GGCTGGTCCCCGCGGCCGCCAGAGCGGAACTCAGCCGCTCCGACCTCAGCCTCATCCAACAGCAGCAGCA
GCAGCAGCAGCAGCAACAACAACAACAACAGCAAAAGCAGCTGGAGGAGGCTGAGGAGGAGAGGACAGAG
GTGCCTGGGGCAACCTCCACCTTGACGGTTCAGTGTCTGTATTTATGTTGAAAGTCCAGGTGAATGACA
TCATCAGTCGTCAGTACCTGAGCCAAGCAGTTGTAGAAGTGTGTTGAAACTACACGAAGACAAATCCAC
AGTAACTAAAAGCAATGGAGCAGTGTGATAAAAGTACCCTACAAATTAGGACTTAGTTAACTATTATT
GCTTACAAAGATGGCTACGTGTTGACCCCTCTGCCTTGAAAACCAAGAAGTGAATGCAATATATTCATCAG
TTACACTTTCACTGTTCCCGCAAAGCCAAGCAATATATGGCTATTTGAAGACACTGTTTAACTACTGG
AAAATTAGCTGATGCCAAGTCTCAACCAAGTGTTCAGTTTTCAAAGCCTTAATTAACCTCCTGACAAC
CATCATATTAGCAACGTTACTGGCTATCTTACAGTTCTACAACAGTTTTTGAAAGTGGACAATTTCTGC
ATACAACGGGAATTACTCTCAATAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for AF361495 unedited TTACCCCCCGCCGTTGNCGCAAAGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAAGC AGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGGCCGCG AATTTCGGCAGCAGGGAGCGAGCGAGCGGGCGCTGCCAGGAGCCCCGAGCCCTGGCGCCCG CCGCCGCCCGGAGCCCCGAATATGCCGCCGCGGCCCTCTGGCTCTAGGCCATGGCGAGG CTCTGCCGGCGTGTCCCCTGCACCCTGCTTCTCGGCTGGCCGTGGTGTCTGCTGAAAGCG CGGCTGTTCCCCGCGGCCAGAGCGGAAGCTCAGCCGCTCCGACCTCAGCCTCATCCAA CAGCAGCAGCAGCAGCAGCAGCAACAACAACAACAAGCAAAAGCAGCTGGAGGAG GCTGAGGAGGAGAGGACAGAGGTGCCTGGGGCAACCTCCACCTTGACGGTTCCAGTGTCT GTATTTATGTTGAAAGTCCAGGTGAATGACATCATCAGTCGTAGTACCTGAGCCAAGCA GTTGTAGAAGTGTGTAAACTACACGAAGACAAATCCACAGTAACTAAAAGCAATGGA GCAGTGTGATAAAAGTACCCTACAAATTAGGACTTAGTTAACTATTATTGCTTACANA GATGGCTACGTGTTGACCCCTCTGCCTTGAAAACCCAGAGAATGCCAATATATTCATCA GTTACACTTTCACTGTTCCCGCANAGCCAGCANATATATGGCTATTTGAAGACTGTT TNATTACTGAAAATAGCTGATGCCAGTCTCAACCAGTGTTCAGCTTTCAAAGCCTAANT AACTCCTGACACATCATATAGCACGGNCTGGCTACCTACAGTCTACACAGTTTTTGAAGT GACCATTCTGCT
Restriction Sites:	NotI-NotI
ACCN:	AF361495
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:	<ol style="list-style-type: none"> 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>AF361495.1</u> , <u>AAL57220.1</u>
RefSeq Size:	962 bp
RefSeq ORF:	726 bp
Locus ID:	165215
Cytogenetics:	2q32.1
Protein Families:	Transmembrane