

Product datasheet for **SC122522**

FAM171A2 (BC030200) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM171A2 (BC030200) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM171A2
Synonyms:	family with sequence similarity 171, member A2; MGC34829
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC030200 edited
 CCGCTCCGGTCGGAGACAATCGCGCTGAGCGGGCGCCGACGCGGGAGCGGGAGCCGGAGC
 TGCGAGGCGCGGCGCAGAGCTGGGGCTGCGCGGGGCCGGGCGAGCGGGACCAGGCGGGAG
 CCATGGACCGCTAGGGCCCGGCTAGCCCCGCGATGCCGCGGGCAGTGGCCCCAGCGTC
 CTCGCGGGCTGTTGCCGCTGCTGGGGCTGCTGCTCGGCAGCGCCTCCCGGGTCCCGGC
 AAGTCGCCGCGGAGCCCCAGCCCGCAGGAGATCCTGATCAAGGTGCAGGTGTATGTG
 AGCGGGGAGCTGGTGCCCTGGCCGGGCTCAGTGGATGTGTTTGGGAACCGGACTCTG
 CTGGCAGCTGGCACCACAGACTCAGAGGGTGTGGCCACCCTGCCCTCAGTTATCGCTTG
 GGCACCTGGGTGCTGGTCACTGCTGCCGCCCTGGCTTCTCACCAACTCTGTGCCCTGG
 CGTGTTGACAAGCTGCCCTTGTATGCGTCTGTCAGCCTCTACCTGCTCCCTGAGCGGCCG
 GCCACGCTCATCTCTATGAGGACCTGGTGCACATTCTCCTAGGCTCTCCCGGTGCCCGC
 TCCCAGCCCTGGTGCAGTTCAGCGCCGGGCTGCCCGCTGCCTGTGAGCTCCACCTAC
 AGCCAGCTCTGGGCGTCACTTACGCTGCCAGCACCCAGCAGGAAATGCGGGCTTCCCT
 GCCTTCTGGGACTGAGGCTCCAGCTCAGGCAATGGCTCCTGGCTGGAGCTGATGCC
 CTGACTGCTGTGAGCGTGCACCTGCTGACAGTAATGGGACAGAGGTGCCGCTCTCAGGC
 CCCATTACCTGTCCCTGCCCGTCCCTCCGAGACTCGTGCCCTACCGTGGGCACCAGC
 ATTCCAGCTGGAGATTTGACCCCAAGAGTGGGCTGTGGGTGCGCAATGGCACTGGTGT
 ATCCGGAAGGAAGGCCGGCAGCTCTACTGGACCTTCGTCTCCCCCAGCTGGGGTACTGG
 GTGGCCGCATGGCTCCCCACGGCTGGGCTGGTACCATCACGTGCGGCATCCAGGAC
 ATCGGCACCTACCACACCATCTTCTGCTACCATCCTGGCAGCCCTGGCCCTGCTGGTG
 CTTATCCTGCTGTGCTGCTCATCTACTACTGCCGAGGCGCTGCCTGAAGCCGAGGCAA
 CAGCACCAGCAAGTGCAGCTCTCGGGCCCTCTGACGGTAACAACGAGACCAGGCCACC
 TCGATGTCCCAGCTCCACCTCATCTGTGGGGACCCCTGGAACCCGCCCGTGGGGGAC
 CCGGAGGCTCCGCTCCAGGCCCCCTCCACTCGGCCTTCCAGCTCCCGGGACTTGGCC
 TCTCCCGGATGACTTCTTCCGCACCAAGCCGCTCTGCCAGCCGCCGGCCCGCCGAG
 CCTTGGGTGCCCGGGGGCGAGAGCGCCGGGCTCAAGGGCGCTCGCTCGGCCGAGGGC
 CCCGGCGGGTGGAGCCCGGCTAGAGGAGCACCGCGGGGGCCCTCGGGGGTGCGGCC
 TTCCTGCACGAGCCGCCCTCGCCGCCGCCCTTCGACCACTACCTGGGCCACAAGGGG
 GCGGCCGAGGGCAAGACCCCGACTTCTGCTGTCGAGTGGTGGACCAGCTGGC

5' Read Nucleotide Sequence: >OriGene 5' read for BC030200 unedited
 GGCGGAGTTGGGATTTGTAACGACTTTTATAGGGCGGCCGGAATCCCGGGATCGGCTC
 CGGTCCGAGACAAATCGCGCTGAGCGGGCGCCGACGCGGGAGCGGGAGCCGGAGCTGCGAG
 GCGCGGCGCAGAGCTGGGGCTGCGCGGGGCCGGGCGAGCGGGACCAGGCGGGAGCCATGG
 ACCGCTAGGGCCCGGCTAGCCCCGCGATGCCGCGGGCAGTGGCCCCAGCGTCTCGCG
 CGGCTGTTGCCGCTGCTGGGGCTGCTGCTCGGCAGCGCCTCCCGGGTCCCGGCAAGTCC
 CCGCCGAGCCCCAGCCCGCAGGAGATCCTGATCAAGGTGCAGGTGTATGTGAGCGGG
 GAGCTGGTGGCCCTGGCCGGGCTCAGTGGATGTGTTTGGGAACCGGACTCTGCTGGCA
 GCTGGCACACAGACTCAGAGGGTGTGGCCACCCTGCCCTCAGTTATCGCTTGGGCACC
 TGGGTGCTGGTCACTGCTGCCGCCCTGGCTTCTCACCAACTCTGTGCCCTGGCGTGT
 GACAAGCTGCCCTTGTATGCGTCTGTCAGCCTCTACCTGCTCCCTGAGCGGCCGGCCAG
 CTCATCTCTATGAGGACCTGGTGCACATTCTCCTAGGCTCTCCCGGTGCCCGTCCCAG
 CCCTTGGTGCAGTTCAGCGCCGGGCTGCCCGCTGCCTGTGAGCTCCACCTACAGCCAG
 CTCTGGGCGTCACTTACGCTGCCAGCACCCAGCAGGAAATGCGGGCTTCCCTGCCTTC
 CTGGGCACTGAGGCTCCAGCTCAGGCAATGGCTCCTGGCTGGAGCTGATGCCCTGACT
 GCTGTGAGCGTGCACCTGCTGACAGTAATGGGACAGAGGTGCCGCTCTCA

Restriction Sites: Please inquire

ACCN: BC030200

Insert Size: 1676 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:	<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:	BC030200.1 , AAH30200.1
RefSeq Size:	1676 bp
Locus ID:	284069
Cytogenetics:	17q21.31