

Product datasheet for **SC109602**

FAM117A (NM_030802) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM117A (NM_030802) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM117A
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_030802 edited
 GAATTCGGCACCAGGCCGGGAGAGCCATGGCGGGGCGCAGCGGGCGGCAGAGCGGAG
 GTGCTGGGGCCGGGGCGGGAGGGGCGGGGGCTCCGGCGGGGTGCTCTCCCCAG
 CCCCCCGGGCTCCCCCGGGTGGGCTGCAGCCGCTCAGGGCCACGATCCCCTCCAGC
 TGCAGCAGCCGCACCAGCGCCGGGACGGGGTGGCCGTGCAGCCAGCGTCCCATGCTCG
 TGGCCCCAGAAAAGTCAGTGTGTAGGCTCAGCCAATTCAGGTCGGCGTACATTCTCCC
 TGGACACCATCTCAGCTCCTACCTTCTGGCCAGTGGCCACGAGATGCTGATGGGGCT
 TCACTGCTGCACCAATGACAAGGCCACCCAGACGCCCTGTCTGGCAAGAGCTAGAAG
 GTGAGCGTGCCAGTTCCTGTGCACACAAGCGCTCAGCATCCTGGGGCAGCACAGACCACC
 GAAAAGAGATTTCCAAGTTGAAGCAAACTGCAGAGGACGAAGCTGAGCCGAGTGGGA
 AAGAGAAGGAGCGAGTTCACTACTAGGGGACACGAGTGCGGGGAGCACTGAGGG
 CGTCCCCTCCAGCTTCCCCTCAGGGTCCCCTGTCTTGCAGTCAAGCCCTGCCTGCACA
 GGAGCCTGGAAGGGCTCAACCAAGAGCTGGAGGAGTATTTGTGAAGGAGCAGGGAGAAG
 AGGAGCTGCTGAGGATCCTTGATATCCCTGATGGGACCGGGCCAGCTCCTCCCAGA
 GTGGCAGCTGTGATCATCCCCTCCTCCTGGAGCCTGGCAACCTTGCCAGCTCCTT
 CCATGTCTTGGCATCTCCCAGCTTGTGGCCTGGCCAGTCATGAGGAACATCGGGGTG
 CCGCCGAGGAGTGGCATCCACCCCAACGACAAAGCCTCCTCTCAGGACACCCAGCCT
 TTCTTGAAGATGGCAGCCATCTCCAGTCTTGCCTTGTGCTCCCCTCGACCTAATC
 ATAGCTACATCTTCAAACGGGAGCCCCAGAAGGCTGTTAGAAAGTGCCTGTGTTGAAG
 AAGCCAGTCTCCAGGCTGACCTGGCCTTCTGACTTCTGTCTGACAAGAACAAG
 TCCATTTCAACCCGACTGGCTCAGCCTTCTGCCCGTCAACCTGATGAAGCCCCTTCC
 CCGGATGGGCTTCATCTCCGTAAGTGGCCCTCAAACCCGGGATCTCCCCTCCCCCG
 CCAGCCCCAGGCCACCACCTCGGAAGGATCCGGAAGCCTCAAGGCCCTCCCAGTGCAT
 TCGAGCCATGGCAGCGCACCCACCATCAGAAGAGCCTGTGCTTTCCAGAGCTCCCTGA
 TGGTCTGAGGGTCCCACCCTGCCCACTTTACCATAGAGACCAGTGCCTTGGTGGCAGG
 TCCCTCCCAGGTCCCCTGAGATGGGGTATGGAGGGGCCCTTCCCTCTCGGCCTTCGAGC
 ACTTTCTTCACTTACTGTGTCAAAGCCCTGGGTCTCTTTTGTGAGGACCGGCCCT
 CTGAACGTGATGGGACCTGCCTTCTCCACTAGTAGCTGGGACGCTCACAATTCACACCTG
 TGTACCTGCCACATCCCTCACTTGGTGGAAAACCCAGAAGGCTTGTAGTCCCCACCC
 CTGGGTGTGAGTCAAATGACTGTATAGGAGGCCCTATTTTGTACAGAGCAAGCTGG
 CCATGAACGAAGGAGAGAAGACGCCACAGATTTCTTCCCTCTCCTCAGGAGACCATAA
 GATAGATCCCCATCCTCTCAGCCCTATCCCATGCCTCCTCTATTGGAGGAGCTGAC
 CAAAGCAGCCCTAACGGGCCATAACACTTGACCAATTCAGCTGCTGGCAGAGGGAGGAAA
 CAAGTGTTTTCCAAGTGGCATTTCATCTCGTTTACCCCTGACTAAAGATTGTCTTAA
 GTAGCAGCCCAGCCCAGCCAGGTGGGTAGTGGGGAGGAGAGCTGGCATTCTCC
 AGGTGGCAAAATGGCGACTCTATACTCTCCGCCCGCCAGGGCTGGATGGATTAGAAAAA
 TGCTATTTTTCTTGTATCGATGAGAGACTCTATTTTCTCCAAAGACACTATTTTTGC
 AGCTGTTTGAAGTTTGTATTTTTCCGTAAGTGCAGAGCTTACACAAAATTGAAGAATGTT
 AATGTTTCGAGTTTCTTATCTTGTGTTTAGAGGTTGTTTTTGCAGATCTTGGTGTAA
 AGACCAAATAAATAAATAATTTCCAGCAAAAAAAAAAAAAAAAAAAAAAACTCGA
 C

Restriction Sites: NotI-NotI

ACCN: NM_030802

Insert Size: 2500 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:	<u>NM_030802.2</u> , <u>NP_110429.1</u>
RefSeq Size:	2398 bp
RefSeq ORF:	2385 bp
Locus ID:	81558
UniProt ID:	<u>Q9C073</u>
Cytogenetics:	17q21.33