

Product datasheet for **SC122336**

FAM120C (BC016138) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM120C (BC016138) Human Untagged Clone
Tag:	Tag Free
Symbol:	FAM120C
Synonyms:	family with sequence similarity 120C; ORF34; RGD1564253
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC016138 edited

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CACGCGCCCGCCCCAGCTTCGCGCCAGATCGTCGCCTATCCTGCTTGCGCAGCCGCTA
TCGCGTCTGCCACCGACGAAGCATGGGTGTCCAGGGCTTCCAAGAGTTCTGGAGAAGC
GCTGTCCCGGGGCGGTGGTGGCCGTGGACCTCCTAAAACTCGCGCGCACGGTCTCGCGCC
AGCAGCAGCAGCAGCACTTGACCCGCGAGCTGCCGCGGACTGCAGCCCTAGCGCCCGGGG
CTCCACGCGCGCCAGGGGCTCCGTGCCTCTGCAACCGCCGCTTCCGCCCGCTGCCTTGG
GTGCCTACTCCGGGGGCGCGGGGCCGACTCGGCACCATCACCCCGCTCACCATTCCACC
ATCATGGCCAAGCGCAGCCCGGGCTGCACCCTCCGCTGCCGCGCGCCGCCCGCCCTCAGC
TGCCCGGGGCGCGGGTGTGGTGGACGCGGCTCGGCGCTGCCGCGGCTCTATGGCGGCT
ACCAGACGGATTGGGTGTGTGGCGGCAATGGAACGCCATGCTGGGCTACTTGTACGCGC
TGTGCCAGGCTTGTGCCTATCCTGGCGGCGACGGCCTGGAGCTCGTGGTCATGTTCCCGG
GGGGCCTGGGCAAGGACCGGCTGGCCGAGTGGGGCCGTCCGTGCCAGGCCGAGCGGCAGA
CAGCGCAACTGATCGTGGGACACGTGGGCAACAAGGGCACCCCTCCACCGCGGGCCTGGT
TCCTGCCACCGGCTGCCTGAGCCTGCGTGAGGCTAGCACTCATCCGCTTCCGGGTCA
AGCAAGCTGCCATGTTGTGAGCTGCCCTATGGAGAGGCCACAGGAAAAGAACTGAGGG
AAGCTCCAACCAACTCAGTGAGGAAGTGGGCGCTCAGTCCAACACAGCCTGCAAG
GAACTGAATTGCTGCCAACAGCCACGTACGTGAGTGAGCTTGAAGCGGATCCTTCCCCA
GGCAAGCCTTGAGATGACTGCAGCCCTGGCTGGCACCTTGATTGAAGCCTGTAGGAGACC
TTGAGCCAGAGGACCCAGCTAAGCCATGCCTACAGATACTATGAGATAATAAATGTTGTT
TTAAGCCACTAAGTTTGGGGGCTACTTTGTTACACAGAAATAGATAACTGAAACACCATT
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC016138 unedited <pre> TTCACATATAGGGGGCGGCCGCGATTCCCGGGATATCGTCGACCCACGCGTCCGCACGCGC CCGCCCCCAGCTTCGCGCCAGATCGTCGCCTATCCTGCTTGCGCAGCCGCTATCGCGTC TGCCACCCGACGAAGCATGGGTGTCCAGGGCTTCCAAGAGTTCTGGAGAAGCGTGTCC CGGGGCGGTGGTCCCGTGGACCTCCTAAACTCGCGCGCACGGTCTCGCGCCAGCAGCA GCAGCAGCACTTGACCCGCCAGTGCCTGCCGCTGACAGCCCTAGCGCCCGGGGCTCCACG CGCCGCGAGGGGCTCCGTGCCTCTGCAACCGCCGCTTCCGCCCGCTGCCTTGGGTGCCTA CTCCGGGGGCGCGGGGCGGACTCGGCACCATCACCCCGCTCACCCTTCCACCATCATGG CCAAGCGCAGCCCGGGTGCACCTCCGCTGCCGCGCCGCCGCCCTCAGCTGCCCGG GGCCCGGGTGCTGGTGGACGCCGCTCGCGCTGCCGCGGCTCTATGGCGGTACAGAC GGATTGGGTGTGTGGCGGCAATGGAACGCCATGCTGGGCTACTTGTCAGCGCTGTGCA GGCTTGTGCCTATCCTGGCGGCCACGGCTGGAACCTGTGGTGTGTTCCCGGGGGGCC TGGCAAGGACCGTTGGCCCAATGGGGCCCTCGGTGCCAAGGCCACCGAGACAGCGCA ACTGATCCGGGGAACACGGGGGCAAAAAGGGGAGCCCTCCAGCCGGGGGCGGACCCGTG GAAGGGGCTTGCTGAACACGGCTTGGGCTANNATCCATCGGGTTCGGGAAACAAGC GGCCTGGGGGTGGCTT </pre>
Restriction Sites:	Please inquire
ACCN:	BC016138
Insert Size:	1176 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:	BC016138.1 , AAH16138.2
RefSeq Size:	1176 bp
Locus ID:	54954
Cytogenetics:	Xp11.22
Gene Summary:	This gene encodes a potential transmembrane protein and lies in a region where mutations and deletions have been associated with intellectual disability and autism. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]