

Product datasheet for **SC117695**

CXX1 (FAM127A) (NM_003928) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: CXX1

Synonyms: MGC117411

Mammalian Cell None

Selection:

Vector: pCMV6-XL5

E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF within SC117695 sequence for NM_003928 edited (data generated by NextGen Sequencing)

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ATGGGAGGAGGACGAGGACTTCTAGGCCGGGAGACCCTCGGGCCTGGGGRGCGGTGCTCT
GGGRAGGGTCCGCTGTGTTACTGGCCGCCGCCAGGGTCGCCACCGCGCCCTCCCTCCGC
GCCTCCCTCCCCCTCGAGCCGCCGCGATGTCCCTGCGCTCCTGTTCCCTCCCGCGTAGT
GCTTGCCTTTGTTCCAGGAATAGCGCTCCAGGCTCCTGCTGCCGCCCTGGGCCTCACTC
TGGAGCGAGCCGCCCTCTCCTTCCAGCCAGCCAGCCCTCCCATGTACATTGGACG
CTGTCTGCGCTCCAGCTGCAAGCTGGGCTCCTGTTACACACTGGACAGACCACCACTG
CCGCCGCTGCCAAGCCCTCTCCTCCCCACCAGACTGCCAGACGACTACATCTTGCCC
ACAGACCTGCGCTGCCACAGCCATCGCCATCCATCGCATCCCACCGACAGACTGCTGCTC
CTAGTGATCTGGACTCACCTCGGAGGTATCTGGGCTGGCCACAGTCCCTGGACAGTGATC
CAGACAGCTGGCCGCCCCCAAGGGATCTGTACCTTCAGCGAGACCTATTTCTCCCCA
CCCCAGAAACCTCTTGTGTTCTTGCTAG
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Clone variation with respect to NM_003928.1
50 g=>r;64 g=>r



5' Read Nucleotide

Sequence:

>OriGene 5' read for NM_003928 unedited
 GGTTTCANGAATTATGTATCAGCACTCACTATAGGGNNCGCCGCGCAATTCGGCACGAGG
 GGACGGTCGGGTGCAGCTGATAAAGGCCCTCCTGGCCTTGCCGATCCGGCTGCGACGCG
 TCGCTGGAGGAACCCGATTCCCTTTCCCGAGACGTTTGACGGCGATACCGACCGACTCCC
 GGAGTTCATCGTGACAGCGGGCTCCTACATGTTCTGTTGACGAGAACACGTTCTCCAGCGA
 CGCCCTGAAGGTGACGTTCTCATCACCCGCTCACAGGGCCGCTGACGTGGGTGAT
 CCCCTACATCAAGAAGGAGAGCCCCCTCCTCAATGATTACCGGGCTTTCTGGCCGAGAT
 GAAGCGAGTCTTTGGATGGGAGGAGGACGAGGACTTCTAGGCCGGGAGACCCTCGGGCT
 GGGGGCGGGTGCTCTGGGAGGGTCCGCTGTGTTACTGGCCGCCGAGGGTCGCCACCG
 GCGCCCTCCCTCCGCGCTCCCTCCCCCTCGAGCCGCCGCGATGTCCCTGCGCTCCTGT
 TCCCTCCCGCTAGTGCTTGCTTTGTTCCAGGAATAGCGCTCCAGGCTCCTGCTGCCG
 CCTGGGCCCTCACTCTGGAGCGAGCCGCCGCTCTCCTTCCAGCCAGCCAGCCCTCC
 ATGTACATTTGGACGCTGCTGCGCTCCAGCTGCAAGCTGGGCCTCTGTTACACACTGG
 ACAGACCACCCACTGCCCGGNTGCCAAGCCCTCTCCTTCCACCAGACTGGCAGACGAC
 TACATCATTTTGGCCACAGACTGCGCTTGCCAGCCATCGGCATTATTGATTCCACC
 GACAGACTGCTGCTCTAGAGATCTGGAATCCCTCGAAGGTATCTGGGCTGGCCCCAGT
 CCCTGGACAGGGATCCACCACATG

3' Read Nucleotide

Sequence:

>OriGene 3' read for NM_003928 unedited
 TTGTGCTGGCATTTCATTGATTAAAGGAAAGNCTTTCTCCAGTAGTGATTAGAGCAGAG
 CAGAATGCAGGGGTACTGTGTTGAACAAAAGGCACACATCAGAGAGACAGTTGCAAACT
 CAGAATACTGCGTTATGGGCAAACTAACTGGTCCACAAGAGAAAATGAGAGACTCGATT
 TGGCTGCCAGGAACACCTGGGCCTAGGCAAGAACAAGAGGTTTCTGGGGTGGGAGG
 AAATAGGTCTCGTGAAGGTGACAGATCCCTTGGGGGCGGCCAGCTGTCTGGATCACTG
 TCCAGGACTGTGGCCAGCCAGATACCTCCGAGGTGAGTCCAGATCACTAGGAGCAGCA
 GTCTGTGCGTGGGATGCGATGGATGGCGATGGCTGTGGCAGCGCAGGTCTGTGGGCAGAA
 TGATGTAGTCTGCTGGCAGTCTGGTGGGAGGAGAGGGCTTGGCAGCGCGCAGTGGGT
 GGTCTGTCCAGTGTGTAAAGGAGCCAGCTTGCAGCTGGAGCGCAGGACAGCGTCCAAA
 TGTACATGGGAGGGGCTGGCTGGCTGGAAGGAGAGGGCGCGGCTCGCTCCAGAGTGAGG
 CCCANGGGCGGCAGCAGGAGCCTGGAGCGCTATTCTGGAACAAAGGCAAGCACTACGCG
 GGAGGGGACANGAGCGCATGTGACATCTCGGCGGCTCNAGGGGTAGGAGGCNCGTAGGGA
 GGCGCTGTGCGACCCCTGCGCGGGCATACACAGCGGACCCTCCAGAGCACCCGCCCC
 AGCCCCAGGGTTCCGGCCTAAAGTCTCTTCTCTCCATTCAAGACTGTTTATCTCGGCAG
 AAGCCCCGTAATATTGAGAGGGGCTCTCTTTTGTGTATGGACCCCATGAGGCCGGGCC
 GTTAGTGGGTTAGGACCCCTTTTGCCTGCTGGAAAGTTTTTCCCCC

Restriction Sites:

NotI-NotI

ACCN:

NM_003928

Insert Size:

1310 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_003928.1, NP_003919.1</u>
RefSeq Size:	1209 bp
RefSeq ORF:	1209 bp
Locus ID:	8933
Cytogenetics:	Xq26.3