

## Product datasheet for **RC229744**

### FAM120C (NM\_198456) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** FAM120C (NM\_198456) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** FAM120C  
**Synonyms:** CXorf17; ORF34  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC229744 representing NM\_198456  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGGTGTCCAGGGCTTCCAAGAGTTCCTGGAGAAGCGCTGTCCCGGGCCGTGGTGCCCGTGGACCTCC  
 TAAAACTCGCGGCACGGTCTCGCGCCAGCAGCAGCAGCAGCACTGCACCGCCAGCTGCCGCCGACTGC  
 AGCCCTAGCGCCCGGGCTCCACGCGCCCGAGGGCTCCGTGCCTCTGCAACCGCCGCTCCGCCCGCT  
 GCCTTGGGTGCCTACTCCGGGGCGCGGGCCGATTCCGGCACCATCACCCGCTCACCATTCCACCATC  
 ATGGCCAAGCGCAGCCCGGGCTGCACCTCCGCTGCCCGCCCGCCGCCCTCAGCTGCCCGGGCCCG  
 GGTGCTGGTGGACCGGCTCGGCGCTGCCGCGCTCTATGGCGGCTACCAGACGGATTGGGTGTGTGGC  
 GGCCAATGGAACGCCATGCTGGGCTACTTGTGAGCGCTGTGCCAGGCTTGTGCCTATCCTGGCGGCGACG  
 GCCTGGAGCTCGTGGTCAATGTTCCCGGGGGCCTGGGCAAGGACCGGCTGGCCGAGTGGGGCCGTCGGTG  
 CCAGGCCGAGCGGCAGACAGCGCAACTGATCGTGGGACACGTGGGCAACAAGGGCACCCCTCCACCGCGG  
 GCCTGGTTCCTGCCACCGGCTGCCTGAGCCACTGCGTGAGGCTAGCACTCATCCGCTCCGGGTCAAGC  
 AAGCTGCCATGTTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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**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:** [NM\\_198456.1](#), [NP\\_940858.1](#)

**RefSeq ORF:** 717 bp

**Locus ID:** 54954

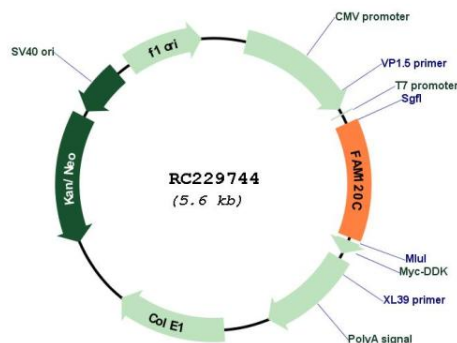
**UniProt ID:** [Q9NX05](#)

**Cytogenetics:** Xp11.22

**MW:** 25.9 kDa

**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]

### Product images:



Circular map for RC229744