

Product datasheet for **RC229670**

FAM122C (NM_001170779) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: FAM122C (NM_001170779) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: FAM122C
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RC229670 representing NM_001170779
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCACAGGAGAAAATGAAACTAGGTTTCAAGTCGCTGCCGAGTTCCACTACCGCAGACGGCAACATTC
TGAGAAGAGTCAACAGTGCCCTTTGATCAATGGACTTGGTTTTAATTCACAGGTGTGCAAGCTGACAT
GTTAAGAATTAGGACAAACAGAACAACATTTAGGAATCGACGCTCTCTGTTGTTGCCACCTCCTCCTTT
CATGGTTCATCAGCCGCTTCAATAAACAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAGCAAG
TGTCTGAATGGAAGCTACAAAGTGAATACAGATAAGTCACTCTTGGGAAGAAGGCTTGAAGTGGTGA
ATGGCATTTCATATCAACCAAAAAAGATTTTCCAAGGCACAACCAACATGCTTTCTTGATACTTCCC
AACTGTGAGAAAATAATGTGTATCTACTTCCAGCTACTTTTGTGAAACGACAGCAATGCTGGATCTTC
TGGTAATTCGTCAGTGAATCGGCACTGTCAAACTCTCTGTGTACCTTCTGATACTGTTCTCAT
TTGTTCTAGTAGACAACTTTCAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC229670 representing NM_001170779
Red=Cloning site Green=Tags(s)

MAQEKMKLGFKSLPSSTTADGNILRRVNSAPLINGLGFNSQVLQADMLRIRTNRTTFRNRRSLLLPPPPF
HGSISRHLHQIKQEAMDLINRETMSEWKLQSEIQISHSWEEGLKLVKWHFNINQKRF SKAQPTCFLILP
NCQKIMCIYFQLLLMETTAMLDLLVIRQLKSALSQTLLCHLLILVLICSSRQTFN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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| 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_001170779.3</u> |
| RefSeq ORF: | 588 bp |
| Locus ID: | 159091 |
| UniProt ID: | <u>Q6P4D5</u> |
| Cytogenetics: | Xq26.3 |
| MW: | 23 kDa |