

Product datasheet for **RC224684**

FAM131A (NM_144635) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: FAM131A (NM_144635) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: FAM131A
Synonyms: C3orf40; FLAT715; PRO1378
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC224684 representing NM_144635
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTCTGGCCACTTTGTCTTTCTCCTCCCGTTTGCACATCCCTTTGGAAGTGTTCCTGTGAGTACA
TGCTGGGGTCTCCCCTTTCTTCCCTTGCTCAGGTGAATCTCAGCCCTTCTCCACCCAAAGTTACAT
GGATCCTAACTACTGCCACCCTCCACCTCCCTGCACCTGTGCTCCCTGGCCTGGTCTTTACCAGGCTT
CTCCACCCTCCCCTATCTCCAGTATTTCCAGGTGGTGAAGGACCACGTGACCAAGCCTACCGCCATGG
CCCAGGGCCGAGTGGCTCACCTATTGAGTGAAGGGCTGGAGCAAGCCGAGTGACTCACCTGCTGCCCT
GGAATCAGCCTTTTCTCCTATTAGACCTCAGCGAGGGCGAACAAGAGGCTCGCTTTCAGCAGGAGTG
GCTGAGCAGTTTGCCATCGCGGAAGCAAGCTCCGAGCATGGTCTTCGGTGGATGGCAGGACTCCACTG
ATGACTCCTATGATGAGGACTTTGCTGGGGGAATGGACACAGACATGGCTGGGCAGCTGCCCTGGGGCC
GCACCTCCAGGACCTGTTACCGGCCACCGGTTCTCCCGGCTGTGCGCCAGGGCTCCGTGGAGCCTGAG
AGCGACTGCTCACAGACCGTGTCCCAGACACCCTGTGCTCTAGTCTGTGCAGCCTGGAGGATGGTTGT
TGGGCTCCCCGGCCCGGCTGGCCTCCAGCTGCTGGGCGATGAGCTGCTTCTCGCAAATGCCCCACAG
CCGGAAAAGTGCCTTCCGCAGCCTGGGCCACTGGAGGCCAGGACTCACTCTACAACCTGCCCCCACA
GAGTCTGCCTTTCCCCCGGGAGGAGGAGCCAGCCCCCTGCAAGGACTGCCAGCCTCTGCCACCAC
TAACGGGCAGCTGGGAACGGCAGCGCAAGCCTCTGACCTGGCCTTCTGGGGTGGTGTCTTAGATGA
GGATGAGGCAGAGCCAGAGGAACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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_144635.3](#), [NP_653236.2](#)

RefSeq Size: 3680 bp

RefSeq ORF: 1101 bp

Locus ID: 131408

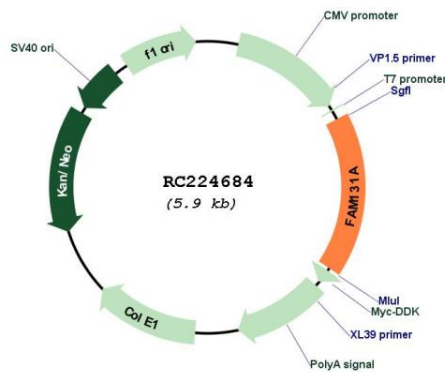
UniProt ID: [Q6UXB0](#)

Cytogenetics: 3q27.1

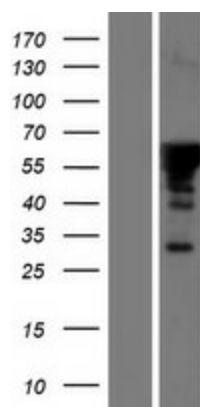
Protein Families: Secreted Protein

MW: 39.3 kDa

Product images:



Circular map for RC224684



Western blot validation of overexpression lysate (Cat# [LY408226]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC224684 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).