

Product datasheet for **RC219100**

FAM184A (NM_001100411) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FAM184A (NM_001100411) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	FAM184A
Synonyms:	C6orf60
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC219100 representing NM_001100411
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGCAGCAGGCTTTGACAGAATTTGAAGCTTATAAGCACAGAGTTGAGGACATGCAACTTTGTGCAG
 AAGCCCAGCATGTCCAACGCATAGTGACCATGTCTAGAGAAGTCAAGAGATTAGAAGGAAATTTGAAGA
 AAAATTACGGAGCTTTGGACAACCTCAAGTACAGTTTAAAAAGACAAACGATTGGCATTGGAAGACTTG
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 AAGACTTGAACGGAAGAACTAATTGAGGATTATGAAGGCAAGTTGAATAAAGCTCAGTCTTTTATGAA
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 AGATCCCAGCGCCAGGAGTGGTTTGCCGGTACTTCACATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219100 representing NM_001100411
 Red=Cloning site Green=Tags(s)

MKQQALTEFEAYKHRVEDMQLCAEAQHVQRIVTMSREVEEIRRKFEEKLRSFGQLQVQFEKDKRLALEDL
 QAAHRRREIQELLKSQQDHSASVNGQEKAEELHRMEVESLNKMLEELRLERKKLIEDYEGKLNKAQSFYE
 RELDTLKRSQLFTAESLQASKEEADLRKEFQGQEAIRKTIIGLKTQLMVQDEAGSLLDKCKQLQAL
 AIAENNVQVLQKQLDDAKEGEMALLSKHKEVESELAARERLQQQASDLVLKASHIGMLQATQMTQEVTI
 KDLESEKSRVNERLSQLEEFERAFLRSKTQSLDEEQKQIILELEKKVNEAKRTQQEYERELKNLQSRLEE
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 LEDKLNANTANQEIIGHLQDMVRKSEQLGSAGEGLIASLQDSQERLQNELDLTKDSLKETKDALLNVEGELEQ
 ERQQHEETIAAMKEEEKLVKDMAHDLEIKWTENLRQEC SKLREELRLQHEEDKKSAMSQLLQLKDREKN
 AARDSWQKKVEDLLNQISLLKQNLQIQLSQSQTSLQQLQAQFTQERQRLTQLEEELEEQHQQRHKSLSKEA
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 LIEDNKFYQLELVNRETNFNKVFNSSPTVGVINPLAKQKKKNDKSPTRNFVSVPNLSALESGGVGNHGNP
 RLDPIPNPVDIEFNSSKPLPQVPPKPKFTFLSPAQSEASPVASDPQRQEWFAFYFTF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

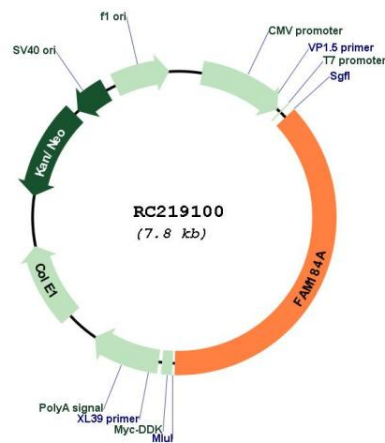
Cloning Scheme:



ACCN: NM_001100411

ORF Size: 2913 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_001100411.2
RefSeq Size:	3519 bp
RefSeq ORF:	2916 bp
Locus ID:	79632
UniProt ID:	Q8NB25
Cytogenetics:	6q22.31
MW:	113.4 kDa

Product images:


Circular map for RC219100