

Product datasheet for **MC221505**

Fam83c (NM_027788) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam83c (NM_027788) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam83c
Synonyms:	5530400B04Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221505 representing NM_027788
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATG**CAGGGCTGCCAAGCTGGCGCCAGTATCTTCTCTTATAGCAGCCAACCCAGATGCAAACCATGGAG**
CCTCGGGTGGGTTGGGCTCTAGGTGGATACGCACATTTAGCCGAATAGCACCCGCTGGGACCCAGGGCAT
GGCAGGACCCCTGCGGAGCCGGTGGAGGAGCTGAAGCGGCCCTGGTGGAGGGAGAGCTCACCCCTGGT
CTCCAGCACAGCGAGGCTGCAAGACTGGCGGCAGATGCCCTCTGGAACGGGGAGAGGCTGCCTACCTTC
AGGTCACTCCGAAGAGCGGGAGCTGCCCTTCTGAGTGCCTGGACGTGGACTACATGATCAGCCATGT
GCGTGGGTTCTGAGCTCAGCGAGGCCAGGGTCCAGAGACCTAGGCCAAGACCTCAGCATGCTCTCT
GAAGTTACCTCAGGCACCTACTCCCTATGGCTTCTGACTTAGATCCCCAGACCTGGACCTGGGCTGGC
CTGAAGTGCCCCAGGCCACAGGTTTCAGTCCACTCAGGCGGTGGTTCATTTTCAAAGAGACAAGGGCAA
GAGCATCAAGGACCTGCTGCGATTCTCTTCAGCCAGGCCAAACGGTGGTGGCTGTGGTATGGACGTT
TTCACTGACATGGAGCTCCTGTGCGACCTGATGGAGGCCTCCAGCCGACGTGGCGTCCCTGTCTATCTCC
TTCTGGCTCAGGAGCACCTGAAGTACTTCTGGAGATGTGTTATAAGATGGACCTCAATGGGGGCCACCT
GGTGAATATGCGTGTACGGAGCACATGTGGAGACACGTAAGTGCAGCAAGGCAGGTCGCCGATTACCCGGC
CAGGCCCTGGAGAAGTTTGTCACTTACTGTGAACAGGTGGTGGCAGGCAGTTACAGCTTCACTTGGC
TATGCAGCCAGGCCACACCAGCATGGTACTGCAGCTGAGGGGCCACATTGTGGAAGACTTTGATCGGGA
GTTCCGATGTCTGATGCGGAGTACAGCCTGTGGAGGGCTTCTGTAGCAATGAGGATCCACTGATGCC
CAGGTCCTCGCCCTCCCCTGTGACTTGGCCTTGGACCTGCAGTTCCAAGCGCCACAGGCTCCTCAC
CTTCCAGTAACAGCCTCAGCAGCATCAAGCACTCCCCTTCTGGCCCGTCTTCTCTATCTTGCTTACC
CGGAGGTGGTGGCCGAATGACATGGGTATGGGGTCTCATCCCCAGGTCCTGCCTACCATGAAGCTGGT
GGCCAGCCATCCCTGTATCGTCACTTTTCAAGTCCCAACCATATCTCCCCTCCTGGACCCATATAGGGCCA
ACCTGAGCAAGCTGGGCGCATCGCCATGGTCCCAGTCTCTCCCGCCCTCAACCACAGCAGTACCAGTCC
TTTGACCTGGCAGTGGGTACCTCTGCTCCCAAGTTCCCGCCCTCTCTCCACTTTACTAGGGGGGTC
CCAGCACTGTCCCGCTCCAGAGAATGGGCTCCAGCAAGCCAAGACCCTAGCCTTCCACGCGGCCGT
GGGTACCTGGCACAGCTCTGGAGACAGTGAAGAGAAGAAAGTATCCCTGAGCCAAGCCATGACCACCT
GGATCGCCTCAGCCCTTCTCTAAAGCGGGAAGCAGGAGTCCCAACTCTAGGGTCAACCCCGATTCA
AGTTCCCTCAGCACCGTGGCTCTAGATGACAGGAGATTGTCCTGAGTACAGCCACAGTACAGC
TGGATCTCTGTCCAGGTCAGGGTGTCTTGGTGCAGGTTCCCTCAGACCTGGTGGTGGTGTAGTCTAGA
GAACAGGAAGCTGTCCCTAAACCATAACCATGGCCAACCTGGACCTCCTGCCACAGAACCCCAAGCCCGAG
GCTCCTAAGATACCCTCCGATGCCTATTCTTCTGCCGGGCCAGCAAGCCAAGTCTAGATGACCGACGGC
AGACCTAGGTACAGTCAATTGGACCTCATTACCAAGTTTGGCCATTAGGAGTGGGGACCTGGACC
CAGTTGTCCCCAGAACCAAGCCAGTTCGCATGGCTGGAGTAGGCTCTGCAGATGAGAAGCGACTGACC
CTGGGCCACAGCAAACTGGACCTCATACCAAGTATCATCAGTGCAGGGTGCCAGGCAGAACTGAGC
CGGGCATCCAGGGGCTCCCGTGGTGGCCATCAGAATGGTAGTACCAATGACCTGTTTGCACCTGAGAA
ACGGCTGACCTTGGGCCACAGCAAACTGGACCTCATCACTAAATAACAACAAGTCCAAATCAAGCAGCTC
CGAAGTCGCTTGGAGCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_027788
Insert Size: 2331 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:	<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_027788.2 , NP_082064.2
RefSeq Size:	2337 bp
RefSeq ORF:	2331 bp
Locus ID:	71405
UniProt ID:	A2ARK0
Cytogenetics:	2 H1
Gene Summary:	May play a role in MAPK signaling.[UniProtKB/Swiss-Prot Function]