

Product datasheet for **RN207988**

Fam83f (NM_001130502) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam83f (NM_001130502) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fam83f
Synonyms:	RGD1562089
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207988 representing NM_001130502
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGCCGAGTCCCAGTTGAACTGCCTGGACGAGGCGCACGTGAACGAGAGGGTGACCGAGGCACATGCCG
 CCTTCTACTACTGCGAGAGGCGGCGGGCCGCGCTGGAGGCGCTGCTGGGTGGAAGCGAGCAGGCCTACCG
 CGAACGGGTCAAGAAGGAGCGGCTGCGGGACTTCTCTCCAGCCAGGAGCGCCAGGCGCTCTGCGCCGCC
 TGGAGCCCTACGAGGAAGCGGTCTCCAACACCCGTGCCAAGGCCAAGGCCAAGTCCCATTCCC
 GGGCTGAGCCCGGTGAGTCCCTGGCCTACTGGCCAGATCGCTCCGACACTGAAGTGCCCCCACTGGACCT
 GGGGTGGACCGACTCCAGCTTCTACCGCGGCGTGAGCCGAGTCACGCTTTCACCCACCCGCCAAAGAA
 GAGAAGGCGCGCACCTGAAGCAGGTGGTCAGGCAGATGATCCAGCAGGCCCAGAAGGTCTTGTGTGG
 TCATGGACCTTTTCACTGATGGGATATATTCCAAGACATTGTGGATGCTGCCTTAAGCGCCGGGTCCC
 TGTATACATTATCTGGATGAGGGTGGAGTGAAATTCCTTTTGGAGATGTGTAGGGCCTAGAGCTCGCA
 GACTTCCGCATTTCGAACATCCGTGTCCGCTCTGTGACAGGAGTTGGGTTCTACATGCCCATGGGAAGA
 TCAAGGGGACGTTGTATCAAAAGTTCCTGATGGTCGATGGGGACAAAGTAGCCACCGGATCTTACAGCTT
 TACCTGGAGCTCCTCTATGTGGACAGGAATCTCCTCTTGCTCCTGACAGGACAGAACGTGGAGCCCTTT
 GACATAGAGTTTCGGGAGCTGTATGCCATCTCTGAGGAAGTAACTTGACCCAGCACCTGGGACTGGCAG
 GAAGGATTGGCCTCAACTACTCTCCACTGTAGCTCGAAAGCTTATCAACCCCAAGTATGCCTTAGTGCC
 AGGCACCCGCCCTCTCCCGGAGAAATGATGCGTTGGGACGCCCGGCAGCAGCGGGATGCTGGTGGCAAC
 CCAGAGGGACAGGAGGAGGCGAGTGGCGGTGGTGAAGTCTGCCCCGCGCTCTGGAGAGCTTTCTGAATGACC
 TGGTCACAGTAGAGCAGGTTTTGCCACAGTGGACCCATTATCCCAAGATTGCCGAAACCTAATGATGG
 CAAGACAACCTCTTATGCACACACAGACCTGAGGCACAAATCCCGAGAGGCACTCCCCAGAATGGCAAG
 GGAGAAGCTGCCAATGGAGAGGCCACCCAGCCAAAGGAGAGCAGACGCTTCAGCAGCAGGTTCTTCAGCC
 GTCGAGTAAAGAGGCCACAGTGACAGCAGCATGGCCGGCTCCCTTCCACTGAGACTTTTACTGATGT
 GGAGTTTCAGCTGGGAAAGAGGCACAATGAGGGTTCCATGGCCAATATATCAGGTAGAGGAAGCTCCAGC
 GTCACCAAGGCCAGCAACTGTGTATCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001130502

Insert Size: 1503 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:

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_001130502.1, NP_001123974.1

RefSeq Size: 3062 bp

RefSeq ORF: 1503 bp

Locus ID: 315145

Cytogenetics: 7q34