

Product datasheet for **RN211865**

Fam20c (NM_001012238) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam20c (NM_001012238) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fam20c
Synonyms:	RGD1311980
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN211865 representing NM_001012238
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGATGATCTTGGTGCAGGTTTCGCGTGCTCATCTTGGTGGTATTCTACTGGCTTGCCTTTGC
 ACATTGCTGTTGACCTGCTACCCAAGCTGGACCGCGCGCCACAAGATCCCCGGGGAGCCCGGCTGCTC
 CTGCGCTCAGCCGGCAGCAGAGGCGAGCTGGTCCAGGCTGGGCCAGGCAAGGAGCCGACCGGGAGAGTCC
 GCCGGTGGCGACGAGGCTGGCCCAACAAACACACTGCGCATCCTGCAAGACTTCAGCTCAGATCCAG
 CCTCTAACCTCACCTCCCACTCCTTGGAGAAGCTGCCTCCTGCAGCGGAGCCGGTGGATCACGCTCCGCG
 GGGTCAGGAGCTGGTTCCCGCCACCCCGTGACTCCGCGCACCGGCCGCTGCTTCGAGACCCTGGGCC
 GGACCGCGGGTGGCGCCCATGGCCCCAGAGGGGACGGATCGCTTTAGCCAAGTTGTTTGAGCACCCAC
 TGTACCAGGGGGTGTACCTCCTGACAGAGGGCGACGTCCTGTTTAAATGTGAACAGCGACATCAGATT
 TAACCCAGAGCAGCAGAGAATCCTGACTGGCCGCTGGAAGGTGCTGAAGGTGCAGAATCTTGCCGACT
 GGTGAGGCAGCGGTGGACCTCTATCCTAACTGGCTCAAATTCACATCGGCATCAACCGGTATGAGCTGT
 ACTCCAGGCACAACCCAGCCATCGATGCCTTACTCCACGACCTCGGCTCTCAGAAGATCACCAGTGTCCG
 CATGAAGTCAGGGGGCACGCAGCTGAAGCTCATCATGACCTTCCAGAATTACGGGCAGGCCTATTCAA
 CCCATGAAGCAGACGAGGGAGCAGGAGACGCCGCTGACTTTTTTTATTTCTCTGACTACGAGAGGCACA
 ATGCGGAGATAGCTGCCTTCCACCTGGACAGGATCCTGGATTTCCGCAGAGTGCCTCCAGTGGCCGGCAG
 GATGATCAACATGACCAAGGAGATCCGGGATGTCACGAGGGACAAGAAGCTATGGAGAACCTTCTTTGTG
 TCTCCAGCCAACAACATCTGCTTCTATGGGGAGTGTTCCTACTATTGTTCCACTGAGCATGCCCTGTGTG
 GGAAGCCTGACCAGATAGAAGGATCCCTGGCGGCATTCTTCTGACCTTTCAGTGGCCAAGAGGAAGC
 ATGGCGGAACCCCTGGCGTCGTTCTTCTACCAAGCGAAAGAAGGCAGAGTGGGAAGTGGACCCCGATTAC
 TGTGAGGAGTGAAGCAGACTCCACCCTACGACAGTGGTACCAGCATCCTGGACATCATGGACATGACTG
 TCTTTGACTTCTCATGGGAACATGGATCGGCATCACTACGAGACCTTTGAGAAGTTCGGGAATGAGAC
 CTTTCATACACTTGGACAACGGCGTGGGTTTGGGAAGTACTCACACGATGAGCTTTCATTCTAGCA
 CCTTTCACCAGTGTGCAGGATCAGGAGGTCCACCTACCTGCGGCTGCAGCTGTGGCCAAAGAGGAGT
 ACAAAGTACGCTGTGATGGCCGAGTCCCTGCAGCATGACAAGGTGGCACCCGCTCTACCAGCTGCA
 CCTGGAGGCCCTGGACCGCGGCTGCGCATAGTGTGCTGCAGGCTGTGCGAGACTGTGTGGAGAAGGATGGT
 GTGAGCAGTGTGGTGGAGGACGACTAGCCACTGAGCACAGAGCCTCCACAGAGAGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001012238
- Insert Size:** 1740 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_001012238.1](#), [NP_001012238.1](#)

RefSeq Size: 2960 bp

RefSeq ORF: 1740 bp

Locus ID: 304334

Cytogenetics: 12q11