

Product datasheet for **RN205067**

F11 (NM_001047848) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	F11 (NM_001047848) Rat Untagged Clone
Tag:	Tag Free
Symbol:	F11
Synonyms:	LRRGT00086
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205067 representing NM_001047848
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGATCCCCAGGATTAACCTTACATCATTACTCTTGGTGCCTCGCCAGCGTGAAACTTACTCACAA
 GAACCAAGTTAGGGAGTCTGCCATGTGCCATCAGTAGACAAATGCATAAAGCAAATGCTGGAAGTACG
 CACAAAGTTCCGCCCTTGTACTTCTGTCCCGCTATTGGCTGTGAGATCTTTACTATAACCAATCAGCA
 GTAAGACAACGCTGGAACATCTCTTTGGTTGCCTGTTGGCAATATGGGCTGTTGGGCAGAACAGGTTTG
 CCTGCATCCTGAAGGACAGTCTCACAGAAACATTGCCGATGGTACACATGACAGGAGCGGTTTCTGGATA
 TTCCTTCAAGCAATGCCCTCAGCAATTAAGTGCTTGCAGCAAAAACGTGTACGTGAACCTGGACATGAAG
 GGCATGAACTATAACAGTTCTGCCGTGAAGAATGCTCGAGAATGCAGGAGAGATGCACCAACGATGCC
 ACTGCCAGTTTTTACATACGCAACGGGGCATTTCACAGTGTGGACCATCGTTTCTCTCATCGTACAGC
 TTGTATCAGGGACATTTCCCGAACCCGTGCTTGCAGACCTAACATTGACAGCGTGTGGCCCCAGAT
 GCTTTTGTCTGTGCTCGCATTTGCACGCATCACCCACGTGCCTGTTTTTACATTCTTTACCCAAGCGT
 GGCCAAAAGAATCCCAGAGACATCTTTGCCTCCTTAAAACATCTGAAAGCGGATTTCCAAGCACACGCAT
 CACAAAGAGCAACGCCCTTCCGGGTTCACTCCAGCACTGCAGGCACAGCATCCCAAGTATTCTGTCTAT
 CCGAACTTTTACAACGACTGATTTCTTGGGAGAAGAACTGGACATCGTCGATGTGAAAGGCAAAGAAT
 CCTGCCAGAAAATGTGCTCTGACAACGTCGCTGCCAGTCTTTACCTATTATCCCTCTCGAGGATCTTG
 CAGTGAGAGGAATATGCACAACCAAAATCAGGCCAGGGTGTTCGGAGGAGCTGCGTCTGTTACGGCGA
 GTGGCCATGGCAGGTGACCTGCACACCACCCAGGGACACCTGTGTGGAGGCTCCATCATTGAAACCGG
 TGGATATTGACAGCGGCTCATTGTTTCTCTGGTTAGTATTAACGATATTGCTGGGCTGCTCATCACC
 AAGTACAGAGACACCTAAAACCTGCGTGTCTACGGTGGTATTGTAATCAATCAGAAATAAATGAAGAT
 ACCACTTTCTCAGGGTTCAAGAAATGATAATTATGATCAATATACATCGGCAGAAAGTGGGTTTGACA
 TTGCCCTCTTAAAACCTGGAACCGGCCATGAATTACACAGATGAAGTACAAAGTACTCTCCAGAAAGCCAA
 GGTACCATTGGTGTGCAATGAAGAATGTCAAACAAGATACAGAAAACATAAAAATAACCAACAAGGTGATC
 TGTGCAGGATATAAGGAAGGAGGGAAGGATACGTGTAAGGGAGATTCTGGAGGGCCCTGTCTGCAAAAC
 ACAATGGGGTCTGGCACTTGGTGGGCATACAAGCTGGGGTGAAGGCTGCGGCCAGAAAGAGAGGCCGGG
 TGCTACACCAACGTGGCAAGTATGTGGACTGGATTTGGAGAAAACCTCAGTCGGAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1553_a11.zip

Restriction Sites: SgfI-MluI

ACCN: NM_001047848

Insert Size: 1671 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_001047848.1](#), [NP_001041313.1](#)

RefSeq Size: 1671 bp

RefSeq ORF: 1671 bp

Locus ID: 290757

Cytogenetics: 16q11