

## Product datasheet for **MC217830**

### **Fip111 (BC003263) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fip111 (BC003263) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fip111
Synonyms:	1300019H17Rik; Rje
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >BC003263  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGTCGGCCGGCAGGTGGAGCGCTGGTGGAGCTGAGCGCGGGACCGGAGGGATGAGGAGGAAGAGT  
GGCTGTATGGCGGCCCGTGGGACGTGCATGTGCACAGTGACTTGGCAAAGGATCTAGATGAGAATGAAGT  
TGAAAGGCCAGAAGAAGAAAATGCCAGTCTAATCCTCCATCTGGAATTGAAGAAGAAGCTGCTGAAAAT  
GGCGTGGCAAACCGAAAGTGACAGAGACTGAAGACGACAGTGATAGTGACAGTGACGATGATGAAGATG  
ATGTTACGTCCTATAGGAGACATCAAACAGGAGCACCACAGTATGGGAGTTATGGAACAGCACCAGT  
AAATCTTAATATCAAGGCAGGGGAAGAGTTTATGAAAATACAGGAACCAAAGTCAAAGGAGTGGACCTC  
GATGCACCTGGCAGCATTAAATGGAGTCCACTCTTGAAGTAGATCTGGATTCTTTTGAAGATAAACCAT  
GGCGGAAACCTGGTGTGATCTTTCTGATTATTTAACTATGGCTTTAATGAAGATACTTGGAAAGCTTA  
CTGTGAAAAACAAAAGAGGATACGAATGGGACTGGAAGTTATACCTGTTACTTCAACCACAAAACAAGATT  
ACGGCCGAAGACTGTACTATGGAAGTTACACCAGGTGCAGAGATCCAAGATGGCAGATCCAATCTTTTTA  
AGGTACAGCAAGGGAGAAGTGGAAATTCAGAGAAAAGAAGCAGCACTTCCATCTACAAAAGCTGAGTTTAC  
TTCTCCGCCATCATTGTTCAAGACTGGTCTGCCACCAAGCAGAAAACAGCACCTCTTCTCAGTCTCAGACA  
AGTACTGCCTCCAGAAAAGCCAGTTCAAGCGTTGGGAAGTGGCAGGATCGATATGGGAGGGCCGAGTCAC  
CTGATCTAAGGAGATTACCTGGAGCAATTGATGTCATTGGTCAAACAATAACCATCAGCCGAGTGGAAAGG  
AAGACGGCGTGCAATGAGAACAGCAATATACAGGTCCTTTCTGACAGATCTGCCACTGAAGTAGACAAC  
AATTTACAGCAAACCACTCCATTTTTCCCTCCAGGGCTCCTCTACTCACCTTCTCTCTCCATTTTC  
TCCCACCACTCCAAGTGTGACACCGCCCACTCTCATTCCACCACCAGGTTTCCCCTCCACCAGG  
CGCCCCACCTCCATCTTTATACCAACAATAGAAAGTGGCCATTCTCCGGGTATGACAGCCGTTCTGCA  
CGAGCGTTTCCCTATGGCAATGTCGCCTTTCCCACTTACCAGTTCTGCTCCCTCATGGCCGAGCCTTG  
TGGACACCACCAAGCAGTGGGACTATTATGCAAGGAGAGAAAAAGACCGAGACCGAGACCGGGAGAGAGA  
CCGAGACAGAGAGCGAGAGCGGGACCGGACAGAGAAAGGGAGCGCACCCGGGAGCGGGAGCGAGAGCGC  
GACCACAGCCCCACCCAAGTGTTTTCAACAGGTTTGTGGGTGTGCGGGGCCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC003263

Insert Size: 1527 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:** [BC003263](#), [AAH03263](#)

**RefSeq Size:** 2109 bp

**RefSeq ORF:** 1526 bp

**Locus ID:** 66899

**Cytogenetics:** 5 C3.3

**Gene Summary:** Component of the cleavage and polyadenylation specificity factor (CPSF) complex that plays a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition. FIP1L1 contributes to poly(A) site recognition and stimulates poly(A) addition. Binds to U-rich RNA sequence elements surrounding the poly(A) site. May act to tether poly(A) polymerase to the CPSF complex (By similarity).[UniProtKB/Swiss-Prot Function]