

## Product datasheet for **MC216381**

### **Fam155a (NM\_173446) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fam155a (NM_173446) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam155a
Synonyms:	6430500D16; AW121567; Tmem28
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216381 representing NM\_173446  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGACCAGGGGTGCTTGGATGTGTGCGGCAGTATGACGACGGCTTAAAAATCTGGTTGGCAGCACCCCGGG  
 AGAACGAGAAACCGTTCATCGATTTCAGAGCGGGCTCAGAAATGGCGACTGTCTCTGGCTTCTCTTGT  
 TTTCACAGTCTCTCTCTGATCACTTGTGGTTCTGCGCCGAGGCCAAGCTGACCCGGACCCGGGACAAA  
 GAGCATACCAACAGCAGCAGCAACAGCAGCAACAGCAGCAGCAACAGCAGCAACAGCAGCAGCAGCAGC  
 AGCAGCGACAGCAGCAGCGGCAGCAGCAGCAGCAGAGGCAGCAGCAGCAGGAGCCCTCTGGCCCGCGCT  
 CCTGGCCAGCATGGGGAGTCTCGCCCGCCAGGCACACAGACTCCTCTCCGCTCCTCGTCCCC  
 ACCCTGCCCCCTCCCCGGGAGGCGGCGGCAGCAAGGGCAACCGAGGCAAGAACAACCGGAGCAGGG  
 CTCTTTTCTAGGAACTCTGCCAAGCCGGTGTGGCCCTAGAGACTTGTACCCCGAGGCGCCTCCTC  
 CGCCAGTGCTTACCGTGGAGAGCGCGGACGCTGTGTGCCAGGAACGGAGTGGGGGGCGGCCGCG  
 GGGGAGGAGCAGTCGTCAGGGGCTCTCGCCAACTCCGCTGTGGAACCTGTGCGATTTTACCTTTCAT  
 TTTGTAATTCCTACACACTTTGGGAGTTGTTTTCGGGGCTGTCCAGCCCCAGTACTTTGAACTGCAGTCT  
 GGACGTGGTGCTCACGGAGGGCGGTGAGATGACCACGTGTAGACAGTGCATCGAGGCTTACCAGGACTAC  
 GACCACCAGCTCAGGAGAAGTACGAAGAGTTTAAAAGCGTGTGCATAAGTACTTACAGTCGGATGAGT  
 ACTCGGTGAAGTCTGTCTGAGGACTGCAAGATTGTCTACAAAGCCTGGCTCTGCTCCCAGTATTTTGA  
 AGTCACACAGTTAACTGCAGAAAGACCATTCTTGAAGCAATATTGCTTGGAGGTGCAGACAAGGTGT  
 CCATTCATATTGCCCGACAATGACGAAGTCATTTACGGAGGCCTCCAGCTTTCATCTGCACAGGGCTCT  
 ACGAAACCTTCTAACCAATGATGAACCCGAATGCTGTGACATCAGGAGCGAGGAGCAACCCGACCCAG  
 ACCCAAAGGAACCGTGGACAGAAGAGACTCTGTCCAGGACATCGCTCACAGTGTCTCGGCCACTAGA  
 CTGTGCCCGGCCGCTGAAGCTGTGTACTGTCTCTCCTCCACACAGTGTCTACGGCCTCCG  
 CAGCGCAGAACTCCACGGGACTGGGCTGGGTGGCCTCCCCACGCTCGAGGACAACCTCCACCCGGGAGGA  
 CTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_173446
- Insert Size:** 1404 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\\_173446.2](#), [NP\\_775622.1](#)  
RefSeq Size: 3142 bp  
RefSeq ORF: 1404 bp  
Locus ID: 270028  
UniProt ID: [Q8CCS2](#)  
Cytogenetics: 8 A1.1