

## Product datasheet for **MC203352**

### Fam105a (NM\_198301) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fam105a (NM\_198301) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Fam105a  
**Synonyms:** 9830126M18  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC052328  
 GCCGGGCTGTAGCGGAGGGTGC CGCGGGTGGAGCGCGCATCCC GCATGGAGGCGCCGAGGAGCGCGCC  
 GCGGGAGCGGGAGCGCGCTCGGACCACCTCAGGAAGTGACCAAGTTCACCTCTGGATACTAGTTACAAGC  
 CAAGTCCTTAGTGCTGCCTGGAGAATAGCAAGGGCCTTTGTGATGACGACGCTCTCTCCTGTCCGCTA  
 CCTTCAGTACTTTCAGAAAGCCTGTATTTACTTAGGGCATCAGCTGAAATGGTGGATCGGCTATCTACA  
 GAGAAAGTTCAAAGAAACCTCAGTGTGGAGGCAGAAAGTACTCAGTTATTGTGCAAGAGAGTGG  
 AAGGGAGAAGCCCGCGTGCCAGACTGATGCGGAAGCTTCTGAAAACTACTCTTTTCTCAAGGCTGTA  
 ACTGGATCCAGCAGTACAGTTTCGGGCCTGAGAAGTACACAGGTTCCAATGTGTTGGAAAGTTACGGAA  
 ATGTGTGGAGTTACTGAACTGCAGTGGACTGAGTTTAGTGGGATGAGAGATCACCACAAGAGAGGGAGC  
 ATGTGTAACAGCCTCTTCTCCGACGCCATCCTGGAGTGTAACTGTACGAAGCTTTGAAGTTCTCATGC  
 TCTACCAGGTCACGGAAGCGTATGAGCAAATGAAGACCAACAAGTTATCCCCAGCCTTTTCAGACTCCT  
 GTTTTCCCGGGAGTCATCGCCGGATCCTTTGAGCTTCATGATGAATCACCTGAATCCATAGGCGCACT  
 TGTGGTTTGGATCAGATTGACATGTTTATACTCGGGTATTCTCTTCAAGTAAAGATAAAAGTGTTCGAC  
 TGTTCAAGTTAACTCCAGAGACTTTGCAGTCTGCTACCCCGAGGAGCCTCTCAGGGAGTGGCCAGAGAT  
 CTCCCTACTGACTGAGAAATGGCCACCACTACCACATTCCTGCTTTTAAAGTCTGCCGTGGACTGGACATC  
 AGTTCTTCTCAGAGACAGTGGGCACACGTGCAGAAAAGCACTTCTAAAAGACCCACAGTGGTGCTTCAGC  
 CAAGGAGGCATCGAGATGGGTGGAGAGAGACGGGTGGTTCGCCTTCTGTTGAGTGAGGTTCTCCAATG  
 CAGCACACATCTGTGCACTGACTTTGCCATTGAGGGATCCTCTGGGTTGGGTCCTTAAGACGAAGGGAAA  
 CTTAATATGGACAAAAATTGGAAGGGACACAACCTGAGCAGTGGGGATTGTTTATCTCGGATCTTCATG  
 TTCTTCAGTAAGAATCTCTGTGGATTTGGAACAATCGTAAATAAACAGGGCCAAGTTTTACAAGCATT  
 ACCCTCTGGGGGAGGGGTCTTTGTTGTTTACTAATTATCCAGAACAGCCTGATTAATGTTAAAAATAC  
 TGTGTGTTTATGTACATTTGTGTGATTATAGACACACAAATGTATGTTTGTATATGCGCATACAC  
 CGCAAACAACCTCTGGTTTGTAAATATTGTACAGTTTCTTTATATGTCTACAGCTTTTGGTATTCTTGAT  
 CTGTCCAGCTTAAATCAATTTATTTAAATAAAAGAAGATAAATTTGTAAAAAAAAAAAAAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI



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<b>ACCN:</b>	NM_198301
<b>Insert Size:</b>	912 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">BC052328</a> , <a href="#">AAH52328</a>
<b>RefSeq Size:</b>	1660 bp
<b>RefSeq ORF:</b>	912 bp
<b>Locus ID:</b>	223433
<b>UniProt ID:</b>	<a href="#">Q3TVP5</a>
<b>Cytogenetics:</b>	15 B1
<b>Gene Summary:</b>	<p>Lacks deubiquitinase activity.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) lacks an alternate in-frame exon compared to variant 1. The resulting isoform (3) has the same N- and C-termini but is shorter compared to isoform 1.</p>