

## Product datasheet for **MC216083**

### Gm15085 (NM\_001122734) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gm15085 (NM_001122734) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm15085
Synonyms:	OTTMUSG00000018973
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC216083 representing NM\_001122734  
Red=Cloning site Blue=ORF Orange=Stop codon

```
TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC
```

```
ATGGCGAACCATGAAGACGAAATTAGACAGCTGAGATATCTAGAAGCTGCTAATTCTGAAGAAGAATACA  
ATGAGGAGAATGACATACAGTCAGAAAGCTCCAGAGGGCAAGCATTTCCTGGACATCCGCGAGGGAG  
AGGACACAGACGTGACAGTAGGGGAAGAAATGGCCATTTTTTCAGACAAAGATTTTCAGCAAATCATCCT  
CTACTTCTGACAAGACAAGTCAACCTAGAAAGTCTAACAAGGAGGAATGAAACCAATCAGAAGAGA  
GACAGCTACAACAAGAAAGAATCCAATTGTTCTTCAGGAGTTTACATGGCCTCTCCCAATCTCATGACCA  
CCACATTGGCAGATCTCATGGCCACGATCCAGAAGATCATGTAATCGATTTCAGGAGAGCTCCTGTTTCAG  
TCAGAGAGATCTCATGTCTACTCAGGTAGAATAAATACTATACAGATAGACCACACCATGACCTCTCAG  
ATAGACCACACAATCAACTCTCAGTGAGACCACATCCTGACCTCTCAGGTAGACCCTTCATGACTACTC  
AGGTAGACCACATCAAAACCATGCAGTTAGGCTTCAACATGGCCACTCAGATAGATATCATCTTACCCAT  
ACAGAGAGAGTTCTTCTAACAACCTCAGGGATAGCTCATCCTGGCCACACAGAGAGAGATAATCAAGTCC  
AAAGAGGGAGAGCTCATGATAACCAATCAGGATTAGCTCATCACAAACCATGATGGCAGATCTCATCATGA  
CCACTCAGGGAGAGCTTATCACGGCCATGCAAGGAGAGCTCATAACAACCATGATGGAGATCTGATAAC  
AACCAGTCATGGAGAGATCTTAACCATGATGGAGAGGTCAGAACAACCATGATGGAGAGGTCATGACA  
ACCAGTCACGGAGAGGTCATGACAACCATGATGGAGAGGTCAGAACAACCATGATGGAGAGGTCATGACA  
CAACCAGTCACAGAGAGGTCATAATGATCAGTCATGGAGAGGTCATAACATCCGGTCACGGAGAGATCGT  
TATCACACCTCATTGAGATCTAGTAGCATCCAGTCATGGATGCTTCATGAAAGAGAAAGATACCATGGTC  
CAAGAGGAAGAAATGGACCAAGGGATGCATCACCACAGGATCTGAGCCAGAAATTGACAGATCGTCTGC  
AATAAGAGAAAGGACTGACTATTTATGGGTACAGGAACATCGAAGAAATGAGACAGTTGAACTGAATGTA  
GCGCTAGAAGACGGCTACAGCAGTGCTGAAGAGAGTGATGAAAGTTTTGACAGACTAACCTGTCGCTCCA  
TGCTAGATACACTATACTAA
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```
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA
```

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001122734
- Insert Size:** 1350 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\_001122734.1, NP\_001116206.1  
RefSeq Size: 2028 bp  
RefSeq ORF: 1350 bp  
Locus ID: 100039934  
Cytogenetics: X F3