

Product datasheet for **MC215584**

Gm13305 (NM_001099348) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm13305 (NM_001099348) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm13305
Synonyms: OTTMUSG00000011351
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215584 representing NM_001099348
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGCAGCAGCTGCTCAGGGCTGACCAGGGTCTGGTGGCCGTGGCTACAGCCCTGGTGTCTTCTCTCT
 CCCCTGCCCAAGCTTGGGGTCTCCAGGGTCCAGTATGGACAACCTGGCAGGCCCGTGATGCTGTG
 CTGCCCGGAGTGAGTGTGGGACTCCAGTGTCTGGTTTCGGGATGGAGATTCAAGGCTCTCCAGGGA
 CCTGACTCTGGGTTAGGACACAGACTGGTCTTGGCCAGGTGGACAGCCCTGATGAAGGCACTTATGTCT
 GCCAGACCCTGGATGGTGTATCAGGGGGCATGGTGACCCTGAAGCTGGGCTTCCCCAGCACGTCCTGA
 AGTCTCTTGCCAAGCGGTAGACTATGAAAACCTTCTCTGTACTTGGAGTCCAGGCCAGGTCAGCGGTTTG
 CCCACCCGCTACCTTACTTCTACAGGAAGAAGACGCTGCCAGGAGCTGAGAGTCAGAGGGAAAAGTCCAT
 CCACCGGGCCTTGGCCGTGTCCACAGGACCCTCTGGAGGCCTCCCGATGTGTGGTCCATGGGGCAGAGTT
 CTGGAGTGAGTACCGGATCAATGTGACCGAGGTGAACCCACTGGGTGCCAGCACGTCCTACTGGATGTG
 AGATTACAGAGCATCTTGCGTCCCGATCCACCCCAAGGACTGCGGGTGAATCCGTACCTGGTTACCCAA
 GACGCTGCATGCCAGCTGGACATACCCTGCTCTGGCGTCGCCAACCCCACTTCTGCTCAAGTCCG
 GTTGAATACCGACCAGCACAGCATCCAGCCTGGTCCACGGTGGAGCCATTGGCTTGGAGGAAGTGATA
 ACAGATACTGTGGCTGGGCTGCCCCACGCGGTACGAGTCAAGTCCAGGGACTTTCTGGATGCTGGCACCT
 GGAGCGCCTGGAGCCAGAGGCCTGGGGTACTCCTAGCACTGGTCTCCTGCAGGATGAGATACCTGATTG
 GAGCCAGGGACATGGACAGCAGCTAGAGGCAGTAGTACTCAGGAGGACAGCCTGGCTCTGCAAGGCCCT
 TCCTTGCAGCCAGACCAAGGCCACTTGATCACAGGGATCCCTTGGAGCAAGTAGCTGTGTTAGCATCTC
 TGGGAATCTTCTTGCCTTGGCTGGCTGTTGGAGCCCTGGCACTGGGGCTCTGGCTGAGGCTGAGACG
 GAGTGGGAAGGAAGGACCGCAAAAACCTGGGCTCTTGGCACCCATGATCCCGGTGAAAAGCTTCCAGGA
 ATTCCAAACCTGCAGAGGACCCAGAGAACTTCAGT**GA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001099348
Insert Size:	1299 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:	<ol style="list-style-type: none">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:	<u>NM_001099348.1</u> , <u>NP_001092818.1</u>
RefSeq Size:	1953 bp
RefSeq ORF:	1299 bp
Locus ID:	100042555
UniProt ID:	<u>P70225</u>
Cytogenetics:	4