

Product datasheet for **MC217113**

Gm14139 (NM_001145863) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm14139 (NM_001145863) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm14139
Synonyms:	OTTMUSG00000015769
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC217113 representing NM_001145863
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGTAGAGTGACCTATGATGATGTGCATGTGAACCTCACTCGGAAGAGTGGCTTTGCTGGATTCTT
 CTCAGAAGAATCTCTACAAGAAGTGATGCTGGAGACCTACAGGAATCTCGCTGCTATAGGCTATGTTTG
 GGAAGACCATAATACGGAAGAGCATCTTCATATTTCTAGAAGATATGGAAGGCATGAAAGAAGTCATACT
 GAACAGCTGCTCTGAGTTTATCCAATGTGATAAAGCCTTTGCATTTTCAGAGTCATAACCAAAGACAAG
 AAAGAATTCATACTGCAGAGACCCCTATGAATGTAACCAATGTGGTAAATCCTTTGCAAGAAAAGAGTCA
 TCTCCTAAGACATAAAAGAACACATACTGGAGAGAAAACCTTTCAATGTTACCAATGTGGTAAAACCTTT
 GCTCGAAATACTCATCTCCTACAACATAAAAAAGTACACACTGGAGAGAAAACCTATGAATGTAAGCATT
 GTGACAAAACCTCTGTATGTCATATTGGTCTCCTGTATCATAAAAAGAACACATGCTGGACAGAGACCATA
 TGATGGAATGAATGTGGTAAATCCATTGTATATCACAGTTGTATTAACAATGTAAAAGAAGACATACT
 GGAGAAAAACCTTTGAATGTAACCAATGTGGTAAATCCTTTGCAAGAAAAGAGTAAATCTCCTAAGACATA
 AAAGAATACATACTGGTGAAGAACCTTATAAGTGTGACCAAGTGTGGTAAAGATTTTGCAAGTCCCAGTTC
 TCTTAAATGCCATAAAAGAGTTCATACAGGAGAGAATCCTTATGAATGTAACAGTGTGGTAAAGCCTTT
 GCACGTTTAAAGTATTCTCCGAACACATAAAAGAACACATACTGGAGAAAAACCTTTGAATGTAACGAAT
 GTGGTAAATCCTTTGCAAGAAAAGAGTCACTCCTAAGACATAAAAGAATACATACTGGTGAAGAACCTTA
 TAAGTGTGACCAAGTGTGGTAAAGATTTAGCATGTCCCAATCTCTTCAATACCATAAAAGAGTTCATACA
 GGAGAGAAATCTTATGAATGTAACAATGTGGTAAAGCCTTTGCATTTTCACTAGTCTCCGAATACATA
 AAAGAACACATACAGGAGAGAAAACCTATGAATGCAATCAATGTGGTAAAGCCTTTTCGTCCAAGTGG
 ATTCTGTATCATAAAACAACACATACTGGAGAGAGACCATATGAATGCAATGAATGTGGTAAATCCTTC
 ATACATCGCAGTAATTTTCAATGCATAAAAGAACACATACTGGAGAGAAAACCTTTGAATGTGACCAAT
 GTGGTAAAGCCTTTGCACAAAACACTTATCTTTTACAACATAAAAGAGTACACACTGGAGAAAAACCTTA
 TGAATGTAAGCATTGTGGCAAAGCCTTTGCATATTCTAATAATCTCCGAGTGCATATTAGAACACATACT
 AAGTATTTAGTATGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001145863
- Insert Size:** 1488 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_001145863.1](#), [NP_001139335.1](#)

RefSeq Size: 1728 bp

RefSeq ORF: 1488 bp

Locus ID: 100271882

Cytogenetics: 2 G3