

Product datasheet for **MC219040**

Gm14326 (NM_001190302) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm14326 (NM_001190302) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm14326
Synonyms:	OTTMUSG00000016327
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219040 representing NM_001190302
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGATTTAGTCACCTATGATGATGTGCAGGTGAACTTCACTCGGGATGAGTGGCTTTGCTGGATCCTT
 CTCAGAAGAGTCTCTACAAGGTGTGATGCTAGAGACCTATAGGAATCTCACAGCTATAGTTACATTTG
 GGAAGAACATACAATTGAGACCATTTTCAACTTCTAGAAGTCATGGAAGGCATGAAAGAAGTTGTTCT
 GCAGAGCAACCCTCTGAGTTTATCAATGTGGTAAAGCCTTTGCATATGAGAGTGGTAGACAAAGGCATC
 AAATTAACATAATGGAGAGAAACACCATGACTGTAACCAATGTGGTAAGGACTTTAGAACATGGAATGT
 CCTGCAAATACATAAGCGAACACATACAGGAGAGAAACCCTATGACTGTAACAATGTGGTAAAGCCTTT
 GCAAGAAGCTGTCATCTCGAATACATAATCGAACACATGCAGGAGAGAAACAGTATGAATGTAACCAAT
 GTGGTAAAGCTTTTAAAAGAAGGAGTGACCTCCAATACATAAGCGAACACATACAGGAGAGAAACCCTA
 TGATGTAACCAATGTGGAAAAGCCTTTGTAAGCAGTGGTACCTCCAAAACATAAACGAACACATACA
 GGAGAGAAACCCTATGAATGTAAACAATGTGGTAAAGCCTTTTCACAAAGCAGTCATCTCCGAATACATA
 AGCGAACACATACAGGAGAGAAACCCTATGAATGGAACCAATGTGGAAAAGCCTTTGCAAGAAGTGGTGA
 CCTCCAAAACATAAGCGAACACATACAGGAGAGAAACCCTATGAATGTAACAATGTGGTAAAGCCTTT
 GCACATAGCAGTCATCTCCACATACATGAGCGAAGACATACAGGAGACAAACCCTATGAATGTAACAAT
 GTGGTAAAGCCTTTGCAGTATTCTATACTCTCCAAATGCATAAGCGAACACATACAGGAGACAAACCCTA
 TGAATGTAACAATGTGGTAAAGCCTTTACAGTAATCTATACTCTCCAAATGCATAAGCGAACACATACA
 GGAGAGAAACCCTATGAATGTAAACAATGTGGTAAAGCCTTTTCACAAAGCAGACATCTCCGAATACATA
 CCAACAAGAACATAAGCGAACACATACAGGAGAGAAACCCTATGAATGTAACCAATGTGGTAAAGCTTTT
 ATAAGAAGGAGAGTCTCCAAATACATAAGCGAACACATACAGGAGAGAAATCATATGAATGTAACAAT
 GTGGTAAAGCCTTTGCAGGAAGCAGTCATCTCCGAATACATAAGCGAACACATACAGGAGAGAAACCCTA
 TGAATGTAACCAATGTGGTAAAGCTTTTAAACAAGGAGAGTCTCCAAATACATAAGCGAACACATACC
 GGAGAGAAATCATATGAATGTAAACAATGTGGTAAAGCCTTCGCAAGCAGTAGTGACCTCCAAAACATA
 AACGGACACATTCGGAGAGAAACCCTATGAATGTAAACAATGTGGTAAAGCTTTTGCACAAAGCAGTCA
 TCTCCGAATACATAAGCGAACACATACAGGAGAGAGACCCTATGAATGTA**ACTAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001190302
- Insert Size:** 1665 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_001190302.2](#), [NP_001177231.1](#)

RefSeq Size: 2744 bp

RefSeq ORF: 1665 bp

Locus ID: 665211

Cytogenetics: 2 H4