

Product datasheet for **MC219646**

Me3 (NM_181407) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Me3 (NM_181407) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Me3
Synonyms:	1700020C08Rik; B230207H15Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219646 representing NM_181407
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGCGCCGCTGGGCACTGGCGCGCGGCTGACCTCCGTGCCTCGCATAGCCTGCAGCAGTCTTCGGC
 GCCAGGCACCTTCCGCGCCCGCCAGGGCTGCCACTCCAAGTCTGGCCCGCCTCGACCCGTACCCCTGAA
 GAAGCGCGGATACGATGTACCAGGAACCCCATCTCAACAAGGCATGGCCTTACACTTGAAGAGAGG
 CTGCAGCTCGGCATCCACGGCCTGATCCCCCTTGCTTCCTCAGCCAGGATGTGCAGCTCCTCCGCATCA
 TGAGATACTATGAGAATCAGCAGAGCGACTGGACAAGTACATCATTCTCATGACTCTCCAAGACCGCAA
 CGAGAAGCTCTTACCAGGTTGACCTCAGACGTGGAGAAGTTCATGCCATTGTGTACACACCCACT
 GTGGGGTGGCCTGTGAGCACTACGGCCTCACCTCCGCCGACCCCGTGGGCTGTTATCACCATTATG
 ACAAGGGCCACATTGCAACAATGCTGAAGTCTTGGCCAGAAGACAATATAAGGCTGTGGTGGTACTGA
 TGGAGAGCGCATACTGGGCTTGGGAGACCTGGGCTGCTACGGCATGGGCATCCCTGTGGCAAGCTGGCC
 CTGTACACAGCATGTGGAGGGGTGAATCCACAGCAGTGCCTTCCGTCTGCTAGATGTTGGCACCAACA
 ATGAGGAGCTTCTTAGAGACCCTCTGTACATCGGCCTGAAACACCAGCGTGTCCGTGGGGAGGAGTATGA
 TGACCTGCTGGATGAATTCATGCAGGCGGTGACAGATAAGTTCGGAATAAATGTCCTCATCCAGTTCGAA
 GACTTTGCCAATGCCAATGCCTTCCGTCTACTCAACAAATACCGCAACAAGTACTGTATGTTCAATGATG
 ACATCCAAGGCACAGCCTCTGTGCTGTGGCAGGGATCCTGGCTGCTCTGAGAATCACCAGAAGCAGACT
 GTCCAATCATGTGTTGTTTTCCAGGGTGCAGGAGGAGGATGTTGGCATTGCCACCTCCTTGTGATG
 GCCCTGGAAAAGGAAGGCATACCCAAGACAGAGCCATAAAGAAGATCTGGATGGTGGACTCCAAGGGTC
 TGATTGTCAAGGGAAGAAGCCACCTAAACCATGAGAAGGAGATGTTGGCCAAGACCACCTGAAGTCAA
 CTCCTGGAGGAGGTAGTAAGGCTGGTGAAGCCACAGCAATTATAGGTGTCGCTGCCATCGCAGGAGCC
 TTCACGGAGCAGATTCTGAGGGACATGGCTTCCATGAGCGCCCTATCGTCTTGGCCGTGAGCAACC
 CCACCAGCAAGGCTGAGTGCACAGCTGAGAAGTGTACCAGGTCACCGAGGGCCGAGGAATCTTGGCCAG
 TGGAAAGTCTTTAAGAGTGTGACTCTGGAAGATGGCAGGACATCACTCCTGGTCAGGGAAACAATGCC
 TATGTGTTTCTGGGTAGCTCTGGGTGTATCGCTGGTGGGATCCGGCACATCCAGATGAAATCTTCC
 TCCTGACGGCAGAGCAAATGCCCAAGAAGTCTCTGAGCAGCACCTGTCTCAGGGGAGACTTACCACC
 ACTCAGCACCATCCGAGATGTGCTCTGAGAATTGCAGTCAAAGTCTCGACTATGCATACAACACAAC
 TTGGCCTCTACTATCCAGAGCCCAAGGACAAGGAGGCTTTTGTAAAATCTCTGATCTACTCCAGACT
 ATGACTCTTCTACTAGACACCTACAGCTGGCCTAAGGAAGCTATGAGTGTTCAGAAGGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_181407

Insert Size: 1815 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_181407.4](#), [NP_852072.2](#)

RefSeq Size: 4370 bp

RefSeq ORF: 1815 bp

Locus ID: 109264

UniProt ID: [Q8BMF3](#)

Cytogenetics: 7 D3