

Product datasheet for **RN203281**

Me3 (NM_001108491) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Me3 (NM_001108491) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Me3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN203281 representing NM_001108491
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCGCCGCTGGGACTGGCGCACGGCTAACCTCCCTACCTCGCCTAGCCTGCGGCAGCCTTCGGC
 GTCAGGCACTCTCCGCGCCCGCCAGGGATGCCACTCCAAGTCCGGTCCGCCTCGCCAGTACCCCTGAA
 GAAGCGCGGATACGATGTAACCAGGAACCCCATCTCAACAAGGGCATGGCCTTTACTGGAAGAGAGG
 CTGCAGCTTGGCATCCACGGCCTGATCCCTCCCTGCTTCCCTCAGCCAGGATGTCCAGCTCTCCGCATCA
 TGAGATACTATGAGAATCAGCAGAGCGACTGGACAAGTACATCATCCTCATGACTCTCCAAGACCGCAA
 TGAGAAGCTTTCTACCGAGTGTGACCTCAGACGTGGAGAAGTTCATGCCATTGTGTACACACCCACT
 GTGGGGCTGGCCTGTGAGCACTATGGCCTCACCTTCCGCCGACCTCGTGGGCTGTTTATCACCATCCATG
 ACAAGGGCCACATTGCAACAATGCTGAAGTCTTGGCCAGAGGACAATATTAAGGCTGTGGTGGTACTGA
 TGGAGAGCGCATACTGGGCTTGGGAGACCTGGGCTGCTACGGCATGGGCATCCCTGTGGCAAGCTGGCC
 CTGTACACAGCATGCGGAGGGGTGAACCCACAGCAGTGCCTTCCGTCTGCTAGATGTCGGCACCAACA
 ATGAGGAGCTTCTCAGAGACCTCTGTACATCGGCCTGAAACACCAACGTGTTCTGTGGGAAGGAGTATGA
 TGACCTGCTGGATGAATTCATGCAGGCTGTGACAGATAAGTTCGGAATAAATGCTCATCCAGTTTGAA
 GACTTTGCCAATGCCAATGCCTTCCGTCTACTCAACAAATACCGCAACAAATACTGCATGTTCAATGATG
 ACATCCAAGGCACAGCCTCTGTGCTGTGGCAGGGATCCTGGCTGCACTGAGAATCACCAGAAGCAGGCT
 GTCCAATCATGTGTTTGTTCAGGGTGCAGGTGAGGCAGCCATGGGCATTGCCACCTCCTTGTGATG
 GCCCTGGAAAAGGAAGGCATACCCAAGACAGAGCCGTAAGGAAGATCTGGATGGTGGACTCCAAGGGTC
 TGATTGTCAAGGGTAGAAGCCACTAAACCATGAGAAGGAGATGTTTGCCCAAGAGCATCCTGAAGTCAA
 CTCCTTGAGGAGGTAGTAAGGCTGGTGAAGCCACAGCAATTATAGGTGTCGCTGCCATCGCAGGAGCC
 TTCACGGAGCAGATTCTGAGGGACATGGCCTCCTTCCATGAGCGCCCTATCATCTTTGCCCTGAGCAACC
 CCACCAGCAAGGCTGAGTGCACAGCTGAGAAGTGTACCAGGTCACCGAGGGCCGAGGAATCTTTGCCAG
 TGGAAAGTCTTTAAGAGTGTGACTCTGGAAGATGGCAGGACATTCATTCTGGTCCAGGAAACAATGCC
 TATGTGTTCCCGGGTAGCACTGGGCATCATTGCTGGTGGGATCAGACATGTGCCAGATGAAATTTTCC
 TCCTGACAGCAGAGGTGGCTGCCTGGAATATCAAGCATGTGGAGGAGACTAGAATCCAAGAAGTAAGAGG
 CACAGAGAGTGTGTGCAACCGGCTGTGGCCAGCCAGAGGACAAAAGTCTCGACTATGCGTACAAACAC
 AACCTGGCCTCCTACTATCCAGAGCCCAAGGACAAGGAGGCTTTATAAAATCTCTGATCTACACTCCAG
 ACTATGACTCCTTCTCGCTAGACACCTACACCTGGCCTAAGGAAGCTATGAGTGTTCAGAAGGTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001108491

Insert Size: 1818 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_001108491.2](#), [NP_001101961.2](#)

RefSeq Size: 1965 bp

RefSeq ORF: 1818 bp

Locus ID: 361602

Cytogenetics: 1q32