

Product datasheet for RN203766

Med19 (NM_001107741) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Med19 (NM_001107741) Rat Untagged Clone
Tag: Tag Free
Symbol: Med19
Synonyms: RGD1311926
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203766 representing NM_001107741
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGAACTTCACAGCCCTGTTCCGAGCTCAAACGACCCCCACCGCCACCAAGCGCACTAGGGTTCG
 GGCTGGAAAGCCTCCGCCGCCACCCCTCCTCCTCCGGGAGGTGGTCCAGGCACGGCTCCACCTTCGAC
 CGCGACCTCGGCCCCCGTGGGAGCGGATAAGTCCACGGCTGGAAGCGGTCCCTTCTACCTTATGCGGGAA
 TTGCCAGGCAGCAGAGCTGACGGGCAGCACCAATTTAATCACACACTACAACCTGGAACAGGCCATATA
 ATAAGTCTGTGGAAAGAAAGTGAAGGAGAAGCTAAGTAACTTCCCTGCCTGACCTCCCTGGGATGATTGA
 TCTTCTGGCTCCCATGACAACAGCAGCCTCCGCTCCCTCATTGAGAAACCTCCTATTCTTGGTGGCTCT
 TTTAATCCGATCACAGGGACCATGCTGTCTGGTTTCCGCCTCCATACTGGCCCGTTGCCAGAGCAGTGTC
 GTCTGATGCATATTCAGCCTCCAAGAAGAAGAATAAGCATAAGCACAAACAGAGCCGTACCCAGGATCC
 TGTTCCCCAGAAACACCATCTGATTGAGATCACAGAAGAAGAAAAAGAAAAAGAGGAGGATCCTGAA
 CGAAAAAGGAAGAAAAAGAAAAAGAAAGAAGAAGAACCGACATAGTCCAGACCACCCGGGTATGGGCA
 GCTCTCAAGCCAGCAGCAGCAGCAGCCTCCGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107741
Insert Size: 735 bp



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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_001107741.1</u> , <u>NP_001101211.1</u>
RefSeq Size:	2592 bp
RefSeq ORF:	735 bp
Locus ID:	311165
Cytogenetics:	3q24