

## Product datasheet for **RN209619**

### Med17 (NM\_001106801) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Med17 (NM_001106801) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Med17
Synonyms:	Crsp6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN209619 representing NM\_001106801  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCGGGCGTGCAGCTGTGCGCATCAGCATCGAGTCGGCTGCGAGAAGCAGGTGCAGGAGGTGGGCC  
 TTGATGGCACCGAGACGTACCTGCAGCCGCTGTCTATGTCGAGAACCTGGCGCGTCTGGCGCAGCGCAT  
 CGACTTACGCCAGGGCTCCGGCTCCGAGGAGGAGGCGGCCGGGCTGACGGCGACGCCCGGACTGG  
 GCGGGCGCGGGGCCGACCAGGACGACGAAGAGGGTTGGTAAAAATCCAACCTTCTCTGTGGCCTTGGG  
 ACTCTGTGAGGAACAATTTGCGAAGTGCCTTACAGAGATGTGTGTTCTCTATGATGTCCTCAGTATTGT  
 CAGGGACAAAAAGTTCATGACTCTGGACCCGCTCTCAGGATGCGCTTCTCCCAAACAGAGCCACAG  
 ACGCTGCAGCTGATCTCTAAGAAGAAGTCCCTTGCTGGAGCAGCTCAGATCCTATTGAAGGGGGCGGAAA  
 GACTGACCAAGTCGGTGACTGAGAACCAGGAAAACAAGCTTCAGCGAGACTTCAATTCTGAGCTCTTGAG  
 ACTACGGCAACTGAAACTGAGAAGGTGGGAGACAAGATCCTGGGTGACCTAAGCTACAGAAGTGCA  
 GGCTCTCTTTTTCCCAACCATGGTACCTTTGAAGTGATAAAGAATACAGACATTGACTTGGATAAAAAGA  
 TACCAGAAGATTACTGTCTCTAGATGTCCAGATTCTAGTGACTTAGAGGGTCTGCATATATCAAGGT  
 TTCTATTACAGAAACAGGCTCCAGACATTGGTGATCTTGGTACAGTTAACCTTTTTAAGAGACCTTTGCC  
 AAATCCAAGCCAGGTTCCCCACACTGGCAGACAAAATTAGAAGCAGCACAAAATGTTCTTTGTAAGG  
 AAATTTTTGCACAGCTCTCTCGGAAGCCGTTCCAGATTAAGTCTCAGATCCCTCACATTGGGTGAAAA  
 CCAGATCATCTCTCAGCCCTTCCAAGCTTGCAAGTTGCTATTTCTGTGCCACTCCTCAGATGATAAG  
 AAGTCCCAGAAATGTGCCCCAGAGAAGCCTGGTCAGGAGGTCACCTCTACGTCCTGGAGCACAACCTGC  
 TTTTGGGCACAAGAGAATGAGACTCTCAGTCTCAAGCTTTTGATAAGAATGAAATTAATTCAATACAG  
 TCCACAGAAGGACTCCTAGAAAAATAATTAACAAGCAAGCATATTTTTCTAAGGAGCAGAACTGCTG  
 CGACCATGACAGCTTGGCAAGTCGATTGAGGACCCCGAGATCCAGGCCACTGGTCAACATCAACGA  
 TGTGTATGAGTCTAGTGTAAAAGTTTTAATCACATCGCAGGGTTATGAACAGATCTGCAAGTCCATCCAG  
 CTGCAGCTGAACATTGGCGTTGAGCAGGTCGGTGTGTCGACAGAGATGGGCGGGTATCACGCTGTCTC  
 ACCAGGAACAGGAACTACAGGACTTCTTCTGTCTCAGATGTCCAGCACCAGGTGCATGCGGTTACAGCA  
 GCTTGCCAAGGTCATGGGCTGGCAGTCCCTCAGCTTCAAGTGGTACTATGCTATTTCAAGTTCGTAACGGAC  
 ATTTGGCAATGCCCTCCGCATCACAGTGGCTCGCCAAGTGGTACTATGCTATTTCAAGTTCGTAACGGAC  
 CCGAGAGTGGCAGCAAGATCATGGTTAGTTTCCCGTAACCAGTGCAAAGACCTTCCGAAAAGTATGAT  
 TTTACAAGATAGCAAGTGGAGCCATCTCCGAGGACCGTTCAAGGAGGTTCAAGTGAACAAGATGGAGGGC  
 CGAAACTCGTTTATAAAATGGAGCTGCTTATGTCTGCCCTGAGTCCCTGTCTCTGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001106801
- Insert Size:** 1950 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\\_001106801.1](#), [NP\\_001100271.1](#)

**RefSeq Size:** 4181 bp

**RefSeq ORF:** 1950 bp

**Locus ID:** 300367

**Cytogenetics:** 8q12