

## Product datasheet for **RN204956**

### Rad17 (NM\_001024778) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Rad17 (NM_001024778) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rad17
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN204956 representing NM\_001024778  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCAGAAACTTTCCTTAGACCAAAGGTGCTTCTACAAGGTAACAGACTGGGTAGATCCGGCATTG  
 ATGACTTTTCAGCGAACACTGCTGTACCACCATCACCGTTTCATCTCTAAGTTTGAATAACTCCAGTCA  
 CAGAAGAAAATACTTGCCTCCACATTAGAAAAGTAACAGATTGTCTGCTAGGAAAAGAGGAGGCTGCCT  
 TTAGAACAGACTAATGGTCTAGAAACGTCAAAGAATATCTGTCTGACGATGAGCCATGGGTGGATAAGT  
 ATAAACCAGAACTCAGCATGAGCTTGCTGCCATAAAAAGAAAATTGAAGAAGTTGAAACCTGGTTAAA  
 AACTCAAGTCTTAGAAGTGAAGCCGAAACCGGTGGTCTATTTTATTAATAACAGGTCCTCCAGGATGT  
 GGAAGACAACACTATAAAAACTGTCAAAGGAGCTGGGATTCAAGTACAAGAATGGGTTAATCCCA  
 TTTTACAAGACTTCCAAAAGATGATTACAAGGAGTTATTTAATTCAGAGTCAAACCTTCTGTCTATTCC  
 ATACCAATCTCAGATAGCAGTCTTCAATGACTTTCTGTTAAGAGCCACCAAGTACAACAAATTCAGATG  
 CTTGGAGATGCCCTGACAACAGATAAGAAGATAATTCTGGTTGAGGATCTACCTAACCAATTTTATCGAG  
 ATGCTAATGCTTTACACGAAATCTAAGGAAGTATGTGCACATCGGCCGGTGTCTCTTGTATTTATAGT  
 CTCTGACAGTGTGAGTGGAGATAGTAATCATCGGTTACTCTTTCCAAAAACATTCAAGAAGAGTGTCT  
 GTTTCAAATATTAGTTTCAACCTGTGGCCACCAACAATTATGATGAAATTTCTAATCGAATTGTGACTA  
 TAGAAGCTAGTAAGAATGGAGAAAAAATACTGTTCTAATAAAGCTTCTTTGGAGTTGCTCTGTCAAGG  
 ATGTTCTGGTGATCAGAAGTGAATAAACAGCCTGCAGTTTCTTCTTCAAAGGAGAGAACAGTTCA  
 TGGTCAAAGAAGAAAAGATGTCATTGAAATCAGATGCTTCGATTTCAAAGCAAAGCAGAAAAGGAAAC  
 ATAATAGTACTTTGGAAAATCAGGAGATTCAAGCTATTGGTGGAAAAGATGTCTCTTTTTCTCTTCAG  
 AGCTTTGGGAAAATTCGTACTGTAAAAGAGCACCTTTAACAGAGCTCGCCTCGCCTCGCCTGCCGGCT  
 CACTTGTGAGAGCATGACCGGGATACTTTGCTTGTTCAGCCGAGGAAATAGTAGAAATGTCACACATGC  
 CAGGAGAAATTTTTAATTTGTACCTTACCAAAAACACTACATAGATTTCTTCCAGCAGTAGATGACCTTGT  
 GAGAGCCAGTGAGTTTCTGAGTTTGCAGATATCCTCGGTGGTACTGGAATACGCGCTCTTCACTCAGG  
 GACTATAGTACATCTATAGCTGCAAGAGGTGTGATGCATTCCAATACATCTCGGAGATTCGCTCATTGCC  
 AAGGAGGGGGATCCAGCTTTCGACCTTACATAAGCCCAATGGTTTCTAATACAGAAAAAGTATCGGGA  
 AAATTGCCTGGCAGCGAAAGCACTTCTGTGACTTCTGCCTACCCGCTGTGTCTGCAGACTCAGCTC  
 TTGCCTTATCTTGTCTTCTGACCATTCCAATGCGAAACAAAGCTCAGATTTCTTTTATCCAAGATATTG  
 GAAGACTTCTTTGAAGCGAAACTTTGGGAGGTTGAAAATGGAGGCCCTGACTGACCGAGAGCTCGGGCT  
 CATAGACCCTGACAGCGGGGATGAATTGCTGCACAGTGGAGGACAGCCTGCTCAGGAGGCTCAGGGCCAG  
 CCCGCCAGACTGCTGACCCAGAAACCTGGTCTCTCCCTTTGAGTCAGAACAGTGGGAGCGATCTGCCTG  
 CCAGCCAGCCTCGGCCCTTTCTCCAAAGTGGACCTGGAAGAGGAGGAGGAGGAAGAGGAAGACATAGT  
 AATAGAGGACTATGACAGCGATGAGGCA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001024778
- Insert Size:** 2061 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\\_001024778.1](#), [NP\\_001019949.1](#)

**RefSeq Size:** 2790 bp

**RefSeq ORF:** 2061 bp

**Locus ID:** 310034

**Cytogenetics:** 2q12