

Product datasheet for **MC200245**

Rce1 (BC004060) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rce1 (BC004060) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rce1
Synonyms: D19Ertd98e; D19Ertd283e
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC004060
GCTGCAGGCCCCCGGAACCTACTGTCCCTTTTCTAGGGACCACCCCGCTTTATCAAGCGGGCTTCCA
CCAGTGTCTGGTAGTGTCCAGCTTGCCCTCTTTGCGTGCTGCTCGGAGGGAACCTACTGGCATCCA
GGCACATCACTGCTTACCTTGATGGGCTTCAGGCTGGAGGGCATTTCAGCAGCGCTGCTGCCCTGC
TGCTAACTATGATCCTTTTCTGGGTCCACTGATGCAGCTCTCTATGGATTGCCCTTGTGACCTGACAGA
TGGGCTGAAGGTTGCTCTGGCCCTCGTTCTTGGGCCCGCTGCCTCACAGACATGCCTGGCTACGAAAC
CAAGTTATTGCACCGCTGACAGAGGAGCTGGTGTCCGGGCTTGCATGCTGCCCATGCTAGCTCCGTGCA
CGGGTCTGGGCCCTGCTGTGTTACCTGCCACTCTTTTTTGGAGTCGCCATTTTACCACATTATTGA
GCAGCTGCGCTCCGCCAGAGCAGTGTGGGAAGTATCTTCGTGTCTGCAGCGTCCAGTTCTCTACACC
GCTGTCTTCGGTGCTTATACAGCTTTCCTTTCATCCGCACAGGACACCTGATAGGGCCGGTTCTCTGCC
ACTCTTTCTGCAACTACATGGGCTTCCCTGCAGTGTGTGCAGCCCTGGAGCATCCACAGAAGTGGCCACT
GCTGGCAGGCTATGCCCTCGGTGTGGGACTTTTCTGCTTCTGCTTCAACCCCTGACAGACCCCAAGCTC
TATGGCAGCCTTCTCTTTGTATGCTTTTGGAAAGAACAGGGGCCCTCAGAGACCCCTACTGTGCTCCTGAC
GATCACTCTTTTGTGCACTCCAGTGAACCTGCAGGGCTCTCCAGCTCCTCCTTACCAAGGAATACTGCA
AGGGAGGGACTGGCTGGGGTCCCCGAGATCTCAGGAATTTTGTAGGGGATTGAAGCCAGAGCTAGTTGA
ATCCCAGGGACCAAGAGAAAGGAGCAGATATCCAAAGGGTGCAGCCCTCTCGAAGGGGGATGAGCAGC
AACTGGAGGTGAGGGGACAAGGGCAAATCCTAGGAGCTGTGGACTGACGTTCTTGGCTCCTTTGCGTC
CCCCCTTTCCCTTGAAGCTGCTCGGTGGGTTTATTTATAAAACCCCTCCTCTCAACTCCCAGGGTT
TTCTCATTGTCTTTTGCATCAAGACTTTGTATTGGGATATTAAGAGATTTAACTTGGGTAAAAA
AA

Restriction Sites: RsrII-NotI
ACCN: BC004060
Insert Size: 678 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:	BC004060 , AAH04060
RefSeq Size:	1303 bp
RefSeq ORF:	678 bp
Locus ID:	19671
Cytogenetics:	19 A
Gene Summary:	Proteolytically removes the C-terminal three residues of farnesylated and geranylated proteins. Seems to be able to process K-Ras, N-Ras, H-Ras, RAP1B and G-gamma-1 (By similarity).[UniProtKB/Swiss-Prot Function]