

Product datasheet for MC200247

Rpa2 (NM_011284) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rpa2 (NM_011284) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rpa2
Synonyms: AA409079; AI325195; AU020965; Rf-A2; RPA34
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC004578 sequence for NM_011284
AAGGCTGCCACGCCAGAGCGGCACAGAGTCCCAAGTGTCTTAGTTTTCGTGTCCGAGCGTCTTGGGCC
GCTCTCTCCGGAGAACTGCGACCAGGATGTGGAATAGCGGATTCGAAAGCTTCAGCAGCTCCACCTATGG
CGGAGCAGGCGGCTACACGCAGTCCCCCGTGGCTTCGGGTCGCCACACCGTCGCAGGGGAGAAGAAA
TCGAGAGTCCGAGCCAGCATATTGTGCCTGTACCATATCCCAGCTGCTTCTGCTACTCTGACTGATG
AAGTGTTCAGAATTGGAGATGTCGAGATTTACAGGTCATATTGTGGGATAATCAGACATGCGGAGAA
GGCTCCAACCAACATTGTTTACAAGATAGACGATATGACAGCTCCGCCATGGATGTTCTGCAGTGGGTT
GACACGGATGATGCCAGTGGTGAGAACGCCGTGGTTTCTCCCGAAACATATGTGAAAGTCGCTGGTCACC
TCAGGTCTTTCCAGAACAAAAGAGCTTGGTGGCCTTTAAGATCATTCTCTGGAAGACATGAATGAGTT
CACTGCACACATCTGGAAGTGGTCAATTCACACATGATGCTCAGCAAGTCCAACAGCCAGGCTCTGCA
GGGAGACCATCTATGAGCAACCCAGGAATGAGTGAGCCGGGAACTTCAGCGGGAATAAATTCATGCCAG
CAAATGGCCTCACTGTGGTCCAAAACCAGGTGCTGAATTTGATCAAGGCTTGCCCAAGACCTGAAGGCTT
GAACTTCCAGGACCTCAGGAGCCAGCTCCAGCATATGCCTGTACCCTCAATCAAGCAAGCAGTGGATTTT
CTGTGCAACGAGGGCCACATTTACTCTACTGTGGACGACGATCACTTTAAGTCTACAGATGCAGAGTGAC
TGGAGTTTCTGGGTGCCTGGAATCTGTCCAGCTGGGCTGTGTTCTCTGTCCGCCAGCTCTGCGGG
CTTTGGCCAGAGGTTTCTAGGACAGAATTTGCTGTAGAAGGTCTCACTCAGCTGAAGTCTTTTGGAACT
TTAGTGTCTCTGTTTTGTTGCTTGTGTTTGTAGAGTTTCAAGGGAGATAGACAGTTGAGAAGGAAGTAA
ACCAGGACTGGATTTCTGTGAAGAAATCCAATAAGCTAGTCAGGACTCCAGGATGGTGGTCCGAATTG
AAAGAGGAACACTGCCAAGATGTCAGGACAGGCTTTCAGCTTGTGAGAGCGTCTGTTCTCCAAGGCTT
CCTGTTGAAGACGAGCACTGCTAGGGCCAAGGGCCAAAGAAGAACCTACCACCCTGCCAGTTTGCCT
GCCCTCTGGGTCTGCGGGTTACTTTCCGAATTGCACTTTCTTCCCTTGTCTTGCCCGCATGGGAAGG
AGGCTTAAGTGAAGCTGAGGTTCTGACCTGGAGCCTCGTCCGGCTGAGAGAAAGAAATGTTATTGCGTG
GTCTGTAATATAAATGTTTCATATGTTTGATAAAAACAGTTCGATTGTAATAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_011284



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Insert Size:	813 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:	<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>BC004578</u> , <u>AAH04578</u>
RefSeq Size:	1531 bp
RefSeq ORF:	813 bp
Locus ID:	19891
Cytogenetics:	4 D2.3