

Product datasheet for **MC220804**

Rbak (BC059913) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Rbak (BC059913) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Rbak |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >BC059913
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGTTGCAGGGCCACTGTCAATCAAGGATGTGGCTGTGGCCTTCTCCAGGAGGAGTGGCAGCAGC
 TGGACCTGAGGAGAGGACCACATACAGGGATGTGATGCTGGAGACCTACAGCAACCTCGTCTCCGTGGG
 GTATGACGTTACCAAGCCAAACATGATTATTAAGTTGGAGCAGGGAGAAGAGCCCTGGACAGTGGAAAGT
 GACCGCCATGCTCAGAGGCATTTGGAAATCAGTAAAGTTTATGACCCAGAGAAGGAATTGAGGAAATTG
 GCGAGAAACATCTGCAGTGCATGATGATCCCTACTGCTGGAGAGCTGAGAAGGGGGCTGCTTTTGTGA
 AGCCTACACCCTCGAAACAGCCCTATTTCCCCAGCTCAGGTGCTCACAGCTGTGTCTCTGTGGGGAG
 ACCCTGGAGTCTGTTTCAGAACTGATTAGCAGTGACGGAAGCTATGCACTGGAGAAGCCAGCATGTGTT
 TTGAGTGTGGAAAGCATACGGAGAAAGCCTTGAAGACTTCAACCAAGATGAGGGTAACTCTCTCAACA
 CGATGAAAATATTTTGCAGAAAGTCACCATTTTGGAGAAACCCTTGGCTTATGAGTGCATGGAAGCCTTA
 GACAGTAAAAGTGTTCATGGCTCGTGAGAGAGCTTACATGGGGGAGAAGCCCTATGACTGGGGAGACT
 CTGGACCAGACTTATCCAGATGTCGGACTTCAGTACATATCCGAGATCAAAATGGAAGTGAAGCCCTT
 CGAATGTACACAGTGTGGGAAGTCTTCTGTAAGAAGTCCAAATTCATCATCCACCAGAGAGCTCACACA
 GGAGAGAAGCCGTACGCTTGTAGTGTGTGTGGAAAGTCTTCAGTCAAAAGGGAACCCCTCACTGTACATC
 GGAGATCGCACTTAGAGGAGAAGCCCTATAAGTGTAAAGTGTGGGAAGACCTTTTGTGAGAAGTTACA
 CCTCACACAGCACCAGAGGACTCACTCAGGAGAGAAGCCCTATGAATGTAGCGAGTGCGGGAAGTCCCTC
 TGCCAGAAGACACACCTCACTCTCCACCAGAGGAATCACTCAGGCGAGAGGCCCTACCCGTGTAATGAAT
 GTGGGAAATCCTTCTCCGGAAGTCTGCCCTCAATGACCATCAGAGGACACACAGGAGAGAAGTCTATA
 TAAGTGTAAAGTGTGGGAAATCCTACTACCGGAAGTCCACCCTATTACACACCAGAGGACACACACA
 GGGGAGAAGCCCTATCAGTGTAGTGTGGGAAATCTTCTCTCGGGTGTCTGACCTACCATACACT
 ATCGGAGCCATTTAGAAGAGAAACCTTACGAGTGTACAGAATGTGGGAAAACCTTCAATCTAAACTCTGC
 TTTTATTAGGCACTGGAAGGTCCATGCAGAAGAGAGAGTCCAGGAGTGTGGCGAGTGTGGGAAGCCATCC
 CCGCTGCAGTGTGCCCTGATCACACAGGCGACCTAGGAGAGAAGCGCTATGAGTGTAAAGTGTGGAA
 AGACCTTCTTGCAGCTCGGCCTTCCATAGGCACCAGTCCGTCCTGAAGGGGAGAAAACCTTACGAGTGT
 TAATATATGCGGAAAGTCTTCTCGGATTCGTCATGCTACACTGTGCACTACAGAGGTCAATCCGAAGAG
 AAGCCCTTCGGGTGCAGTGAATGTGGGAAGACCTTCTCTCATAACTCATCCCTTTCAGACATCAAAGGG
 TCCACACCGGCGAGAAGCCGTACGAGTGTACGAATGTGGGAAGTCTTCTCTCAGAAGTGTATCTCAC
 TATCCATCACCGGATCCATTCGGGAGAGAAGCCCTACGAGTGCAGCAAGTGTGGGAAAGTGTTCCTCGCGG
 ATGTGCAACCTCACCGTACACTACCGAAGCCATTCAGGAGAGAAGCCGTATGAGTGCACAGAGTGTGGGA
 AAGTCTTTTCTCAGAAGTGTACCTCACCGTGCATTACCGGACTCATTACGAGAGAAAACCTTATGAATG
 TAACGAATGTGGGAAAAAATTCACCACAGATCAGCCTTCAATAGCCATCAGAGAATTCATAAAAGAGGC
 ACTGTAATGTACTCACTGTAGAAAAGCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: BC059913

Insert Size: 174 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).

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| 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>BC059913</u> |
| RefSeq Size: | 3256 bp |
| RefSeq ORF: | 2132 bp |
| Locus ID: | 57782 |
| Cytogenetics: | 5 G2 |
| Gene Summary: | May repress E2F-dependent transcription. May promote AR-dependent transcription. [UniProtKB/Swiss-Prot Function] |