

Product datasheet for MC202375

Rbm45 (NM_153405) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rbm45 (NM_153405) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rbm45
Synonyms: Drb1; Drbp1; G430095G15Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC057890 sequence for NM_153405
 GTCGACCCACGCGTCCGCTGCAGGGGGCTGCGCCTGGCTCCCGCGTGGGGCGCCATGGACGACGCCGG
 CGGCTTTGGAGGCAGCGGAGGATTCGCCCCGGGCTAGACAGCCTGGATGAGCCGCCAACAGCCGATT
 TTTCTAGTGATCAGCAAGCACACATCCGAATTGGTGCTGAGGGAGCGCTTCTCGCCCTTCGAGACATCC
 AGGACATCTGGGTGGTGCAGCACAAGCACAATAAGGAGTCCAAGGGCGTGGCCTTCGTCAAGTTCGCGCG
 CAGCTCACAGGCCTGCCGGCAATGGAGGAGATGCACGGACAGTGCCTGGTCCCAGCGACACCAAGCCC
 ATCAAGGTTTTTCATTGCCAGTCCCGATCATCAGGAAGTACAGGGATGTTGAAGATGAAGAAGTACCGA
 GAATCTTTGTTATGATACCAAAGTCTATACAGAAGAAGACCTGCGGGAGAAGTTCAAGTGTATGGAGA
 TATCGAGTATTGCAGCATTATTAAGAATAAAGTCACTGGAGAAAGTAAAGGCTTTGGGCTACGTGCGCTAT
 TAAAAACCATCACAAGCTGCCAGGCAATAGAAAAGTGTGATAGAAGTTTCAGAGCACTCTTGGCTGAAC
 CTAATAAAAGTGTGCGGGTCCCAGAACAGATGATTACAGCAGCGGGAGGCAGGAGGCTTTGGGACA
 GGAACCCAGAGCAAATCTGTTTCCCTTTGTTGGAGAACAGCAATCTGAATTTTCAACTTTTGACAAGAAC
 GATAGCAGAGGCCAAGAAGCTGTCTCCAACGCCTGTGCGTGGTGTGCGAGTCCCTTCACGGAAGAGC
 AGCTCTTCAGCATTTTTGACATCGTCCCAGGCCTGGAGTATTGTGAGGTTCCGCGAGATCCTTATTCAAA
 TTACGGTCATGGTGTGGTTCAAGTATTTAACGTAGCATCAGCTATTTATGCAAAAACAACTGCATGGG
 TTCCAGTACCCTCCTGGGAATCGGATAGTCGTCTTTCTGGATGACGGGAGTAATATGACAGAACTCA
 TCAGGAAAATGGCGACACAGATGGTGGCGGCCAGCTCGCGTCGATGGTGTGGAGTACCAGAGTCAGCA
 GCAGTTTCTGCAATATGGAGGAAATGCTGCCTCACAGGCGCCTCAAATCCAGACAGATGTTGTACTTCCG
 TCGTGCAAAAAGAAAGCGCCGCTGAAACTCCTGTGAAAGAAAGGCTGTTTGTGTTTAAATCCCCTC
 CTTTGCCACTAGACGTGTTGGAGGATATATTCTGCCGTTTTGGGAACCTGATCGAGGTCTACCTTGTGTC
 GGGAAAAAATGTGGGCTATGTCAAGTATGCCGATAGAAAAGAGCGCAATGAGGCCATCACAACCTCTGCAC
 GGGAGATTCTGAATGGGGTCACTTAAAGTTATGCTGGCAGATTCCCCAAGAGAAGAATCCAAAAAGA
 GGCAGAGAACTTACTGAGTCTTAAGAACAAGACTAACTAGTGACATAATCCTCAGCTGACTGACTGAAA
 ACCTGACTGGACGAACCCCTGTGGACAGTTGACAGCCTTTTTTTTTTTTTTTTTTTTTCTATTTTCTTACA
 TATCCGATAGTCTTACACCATTGCTTATCTGGGATCGCTGACATGTATTTTTGTCTGACCTTAATGGAA
 AAATTAATATAGTAGTTGTTTCTAGAACAAAATGCTGTTGTGTATAGCAGAAAATAAGCTTCTTAGAG
 AAATACGTTGTCATGTATAGTAGAAAATAAGTTGCTTTGCATAACTAAAAAAAAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_153405
Insert Size:	1431 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>BC057890</u> , <u>AAH57890</u>
RefSeq Size:	1817 bp
RefSeq ORF:	1431 bp
Locus ID:	241490
UniProt ID:	<u>Q8BHN5</u>
Cytogenetics:	2 C3
Gene Summary:	RNA-binding protein with binding specificity for poly(C). May play an important role in neural development (By similarity).[UniProtKB/Swiss-Prot Function]