

Product datasheet for **MC223064**

Rbm6 (BC026129) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbm6 (BC026129) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbm6
Synonyms:	g16, Def-3, NY-LU-12
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC026129 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGGGGGATTCTCGATCTGCTAACAGAACAGGACCTTTTCGTGGGAGCCAAGAAGAAAGTTTGCTC
CCGGTGGAACAGGGATTATCCTCCTCCTCCCCTTAAGAGTCATGCTCAAGAGAGACTCTGGCAACTT
TCCTGGCAGAGATTCACCTCCCTTTGATTTCCAGGGCATTCCAGGACCTCCCTTTGCAAATGTAGAGGAG
CATTCTTTAGCTATGGAGCTAGAGATGGACCACATGGTACTATCAAGGAGGGGAGGGACTGGACACG
ATTTAGAGGGGAGATTTTTCATCTTCGGATTTCCAGAGTAGAGATTCAGCACAGTTGGACTTCAGGAA
CAGGGACATACATTCTGGGGATTTTCGGGATAGAGAAGGACCACCTATGGACTACAGGGGTGGAGATGGT
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ACTTTAGAAGTAGAGATGTCCTCCAAGTACTTTAGGGGCGGGCGCATATGATTTAGATTTTAGAGG
CCGAGAGGGATCCCATTCAGATTTAGGGGAAGAGATTTATCAGATTTGGATTTTAGATCCAGAGATCAG
TCTCGTTCTGATTTAGGAACAGAGATGTATCTGATTTGGACTTCAGGGATAAAGATGGAACACAGGTGG
ACTTTAGAGGCCGAGGTTCCAGCTACTACTGATCTAGACTTTAGGAACAGGGATACACCACATTCGGATTT
CAGAGGTAGACATCGTACTAGGACTTACCAAGATTTTTCGGGCAGAGAGGTAGGACCTTGTATGGAATTT
AAAGTAGGGAGATGCCCTCCTATGGATCCAAAAGTTTGGATTACATTCAGCCTTCCACAAGAGAGAG
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CACAAAAGAAGAGATTCTAATGCCTTTTGAACCTCTGATGGCATACCTGTAAGGACTTGCAGTTGAAG



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GAGTATAACACAGGTTACGACTATGGCTATGTCTGCGTGGAAATTTTCACTCTTGGAAGATGCCATCGGAT
 GCATGGAGGCCAACAGGGAACCTAATGATCCATGACAAAGAGGTCACCTCTGGAGTATGTACCAAGCCC
 AGATTTTTGGTACTGTAAACGATGTAAGGCTAGCACTGGTGGGCATCAGTCTTCTTGTTCATTCTGCAAG
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 TGGTCTTCAGATACAAATCGACAAGGGCAACAGTCATCATCTGACTGCTACATATATGATTCTACTACTG
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 GGACCCTGAGTCACCTGATGAAGAAGAAATCAAGGAAAAGAAATCTACCAGTCAAGGAAAGTCAAATAGC
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 GAGTCTCCTCCACCTAAGGTGGTAAATCCATTGATTGGTCTCCTGGGTGAATACGGAGGAGACAGTGAC
 TATGAGGAAGAGGAAGAAGAGGAACAGGCCCTCCTGTGCAGCCTCGAACAGCACAGCCTCAGCCTCAGC
 CTCGCGAGGAGATGACCAAGAAAGAGAATGAAGACGACAACTCACTGACTGGAATAAACTGGCTTGTCT
 GCTCTGCAGAAGGCAGTTTCCAATAAAGAAGTCTTACGAAACCAACAACCTGTCGACCTGCACAAG
 CAAAACCTGGAATTCACCGGAAGATAAAACAGTCAGAGCAAGAGCTCGCCTATCTGGAGAGGAGAGAGC
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 AGTAGCAAAGGAGGCTGTGCCAGCAGGCCACTGGCTGGAGGAAAGGGGGGCTGGGATATAGCCATC
 CTGGATTGGTTCATCAGAGGAGATTGAAGGGCGGATGAGGGGACCTGGGGTGGTCCCCAGGAAGAAC
 CAGCAAGAGACAGTCTAATGAGACTTACCAGACGCTGTTCAAGAGTCATGTTTGTCTCGATATAAAGAA
 CTCGATTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** BC026129
- Insert Size:** 3369 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC026129](#), [AAH26129](#)

RefSeq Size: 3776 bp

RefSeq ORF: 3368 bp

Locus ID: 19654

Cytogenetics: 9 F1