

Product datasheet for **MC220700**

Rbm27 (BC054080) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbm27 (BC054080) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbm27
Synonyms:	A730010I06, mKIAA1311
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220700 representing BC054080
Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAAGTGGGAGAGACTATGAGCGGTACTACGAGCGGAATGAGCTGTATCGGGAGAAGTATGACTGGA
GAAGGGGCAGGAGCAAGAGCAGGAGTAAGAGCCGAGGCTTGAGTCGGAGTAGAAGCCGGAGCAGGGGCCG
CAGCAAAGACCGGGATCCAAACAGGAACGTTGAGCACAGGGAAAGATCAAAGTTTAAAGAGCGAAAGAAAT
GACCTGGAGAGCTCTTATGTGCCTGTGTCTGCTCCACCTCCAAGCTCTTCTGAGCAGTATTCCTCTGGGG
CACAGTCTATCCAGCACTGTCACTGTGATTGCACCTGCGCACCATTCTGAGAACACAACCTGAGAGCTG
GTCTAATTACTATAACAATCATAGCTCTCCAATTCTTTTGGTCGAAACCCACCACAAAGAGGCGCTGC
AGAGATTACGATGAAAGAGGATTTGTGTACTTGGTGACCTTTGTGAGTTTATGATCATGAAATGATCCTC
TAGTTGTTGATGAAGTTGCTCTGCCAAGTATGATTCCTTTCCACCCCTCCTCCTGGGCTTCTCCTCC
ACCACCTCCCGGAATGTTAATGCCTCCAATGCCAGGTCCAGGCCAGGCCCTGGTCTGGCCCTGGCCCT
GGTCCCGGCCAGGCCAGGCCCTGGTCATAGTATGAGACTTCCTGTTCCCAAGGACATGGTCAGCCTC
CACCTTCTGTTGTGCTTCCCATACCAAGACCTCCCATTTACAGTCAAGTTTAAACAGCCGTGACCA
GCCTGGGACAAGTGCAGTGCCCAATCTTGACCACTGGGAGCAAGACTACCTCCTCCTTTACCGCAGAAC
CTCCTTTATACAGTATCAGAAAGACAGCCCATGATTCTCGTGAACATGGTGTGCTGCTGCATCTGAGCGAC
TTCAGTTGGGGACACCGCCTCCTCTGTTGGCAGCTCGTTGGTGCCACCTCGAAACCTCATGGGATCCTC
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AATCCTGAAGCACCTAGCATCACCAGTTCTGGTAGATCACAGTACAGACAGTTCTTCTCAAGAGCACAGA
CACAGCTCCCAACCTGATTGGCCTCACATCTGGAGATATGGATGCAAAATCCAAGAGCTAATATTGT
CATCCAGACTGAACCACCAAGTTCTGTTTTCAGTTAATAGCAACGTCACCAGAGTAGTCTGGAACCCAGAG
AGCCGAAAGAGAGCTATTAGTGGTTTGGAGGGCCACTTACAAAGAAGCCTTGGCTGGGAAAAACAAGGGA
ACAACAATCAAAGTAAACCAGGCTTCTGAGGAAGAATCATTATACAAACACCAAACTAGAGGTGAAAA
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ATCCAGATGATGGGCAAACCACAGACCTCTGGTGCCTATGTTCTTAACAAAGTCCCTGTTAAACCCGTC
TTGGACATGCAAGTACTAACCAGAGTGACACGTCTCACTTGCTAAATCAGACTGGTGGTTCTTCTGGGGA
AGATTGTCGGTATTTTCTACTCCAGGCCATCCAAAAACAATTTACAGCTCTTCAAACCTTAAAGGCACCT
TCAAACTTTGTTCAAGGCTCAAAATCTCATGATGTTCAAGAAGTCTTAAAGAAGAAACAGGAAGCAATGA
AGTTACAGCAAGACATGAGGAAAAAGAAACAAGAAATGTTGAAAAAGCAGATAGAATGCCAGAAGATGCT
GATTTCTAAACTAGAAAAGAAACAAAACATGAAACCAGAAGAAAGAGCAAATATAATGAAGACCTTGAAA
GAAGTGGGAGAGAAGATCTCACAATTGAAAGATGAATTAACAACTCTTCTACAGTCTCCACACCGTCCA
AAGTAAAGACAAAAACAGAGGCCAGAAGGAGTTGTTGGACACAGAGTTGGACCTCCACAAGAGGCTCTC
TTCAGGAGAAGATACAACAGAATTACGTAAAAAGCTCAGTCAGTTACAAGTTGAGGCTGCAAGATTAGGT
ATTTTACCTGTGGGAGAGGAAAGACCATATCCTCTCAAGGCCGAGGAAGAGGCAGGGGTCGAGGAAGAG
GGAGGGGCTCACTGAATCACATGGTGGTGGATCACCGCCCCAAAGCTCTCCAGGTGGAGGATTCATTGA
GGAGAAAAAGATGAGTTGCTTTCAGCATTCTCAGCTACAAACCAAGCATCAAAATTCAAAGACCGTCGG
CTACAGATCTCATGGCATAAGCCCAAGGTACCATCTATATCTACTGAGACCGAGGAAGAGGAAAGTCAAAG
AAGAGGAAACAGAAACCTCAGATTTGTTTTGCATGATGATGATGATGAAGATGAAGATGAATATGAGTC
TCGTTCTGGCGAAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1772_a07.zip

Restriction Sites: SgfI-MluI

ACCN: BC054080

Insert Size: 2469 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>BC054080</u> , <u>AAH54080</u>
RefSeq Size:	5703 bp
RefSeq ORF:	2469 bp
Locus ID:	225432
Cytogenetics:	18 B3