

Product datasheet for **RR207732**

Rbm25 (NM_001108984) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbm25 (NM_001108984) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rbm25
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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ORF Nucleotide Sequence:

>RR207732 representing NM_001108984
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTTTTTCCCCTCATTGAATCGCCCTCCCATGGGAATCCCAGCTCTCCCTCCGGGATCCCACCCC
 CACAGTTTCTGGCTTCTCCACCAGTACCTCCAGGGACACCAATGATTCTGTACCAATGAGTATTAT
 GGCTCCTGCTCCAACGTCTAGTGCCTACCGTGTCCATGGTTGAAAAGCATTGGGAGCAAGAAAGGAT
 CATCCAGGCTTAAAATAAAAGAAAATGATGAAAATTGTGGCCCTACTACTACAGTTTTTGTGGCAACA
 TTTCTGAGAAGGCCTCAGACATGCTTAAAGACAGCTCTTAGCTAAATGTGGTTTGGTGTGAGCTGAA
 GAGAGTCAAGGCGCTTCTGAAAACCTCAAGCGTTTGGATTTTGTGAGTATAAAGAGCCTGAATCTACC
 CTCGAGCCCTCAGATTATGCATGACCTCAGATTGGAGAGAAGAAGCTACTTGTAAAGTTGATGCAA
 AGACAAAGGCGCAGTTGGATGAATGAAAGCAAAGAAGAAAGCTAATGGGAACGCAAGACCAGAACTGT
 CACTAATGATGATGAAGAAGCCTTAGATGAAGAAACAAAGCGAAGAGACCAGATGATTAAGGGGCCATT
 GAAGTTTTAATCCGAGAATATCCAGTAGCTAAATGCCCTCACAGGAGTCTGACTCTACCCAGGA
 AGAAGAAAAGGAAAAGAAGGAGGACATTTCCGTAGATTTCCAGTGGCCCCATTGATCCCTTACCCACT
 CATCACCAGGAGGATATAAATGCTATAGAAATGGAAGAAGACAAAAGAGATTTGATATCCCGAGAGATC
 AGCAAGTTCAGAGACACACACAAGAACTGGAAGAAGAGAAAGGCAAAAAGAAAAGAAAGACAGGAAA
 TTGAGAAAAGAACGGAGAGAAAGAGAGAGGGAACGTGAAAGGGAACGAGAAAGGCGAGAACGGGAACGAGA
 AAGGAAAAGAACGTGAACGAGAAAAGGAAAAGAACGGGAGCGGGAACGAGAACGGGATAGGGATCGT
 GACCGCACAAAAGAGCGAGACCGAGACCGAGAGAGATCGGGACCGGGACCGAGAAAGGAGCTCAGATC
 GAAATAAGGATCGGAGTCGATCAAGAGAAAAAGTAGAGATCGTAAAAGGGAACGGGAACGGGAGCGAGA
 GAGAGAACGGGAGAGAGAACGGGAGAGAGAGAGAACGGGAGAGAGAACGGGAGCGTGAAGAGAGAAA
 GACAAGAAAAGAGACAGAGAAGAGGATGAAGAAGATGCATATGAACGAAGAAAACCTGAAAGAAAACGC
 GAGAGAAAAGGCTGCGTATCAAGAGCGCCTTAAGAATTGGGAAATCAGAGAACGAAAAGAAAACCTAGGGA
 ATATGAGAAGGAGCGGAAAAGAGAAGAAGAAGAAGAGAAATGAATTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR207732 representing NM_001108984
 Red=Cloning site Green=Tags(s)

MSFPPHLNRPPMGIPALPPGIPPPQFPGFPPVPPGTPMIPVPM SIMAPAPT VLVPTVSMVGKHLGARKD
 HPGLKLENDENCGPTTTFVGNISEKASDMLIRQLLAKGLVLSWKRVQASGKLQAFGFCEYKEPEST
 LRALRLLHDLQIGEKLLVKVDAKTKAQLDEWKAKKKANGNARPETVTNDDEEALDEETKRRDQMIKGA
 EVLIREYSSELNAPSQESDHPKKKKKEKEDI FRRFPVAPLIPYPLITKEDINAIEMEEDKRDLSREI
 SKFRDTHKLEEEKGKKEKERQEIEKERRER
 DRTRKERDRDRDRDRDRERSDRNKDRSRSREKSRDRERERERERERERERERERERERERERERERER
 DKKRDREDEEDAYERKLERKLEKEAAYQERLKNWEIRERKKTREYEKEAEREEREREMNS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

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.

RefSeq: [NM_001108984.1](#), [NP_001102454.1](#)

RefSeq Size: 4130 bp

RefSeq ORF: 1455 bp

Locus ID: 366693

Cytogenetics: 6q24

MW: 58.5 kDa