

Product datasheet for **RR206709**

Rbm42 (NM_001014159) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbm42 (NM_001014159) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Rbm42
Synonyms:	RGD1306184
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RR206709 representing NM_001014159
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCATCAGCGATGGCCGGAGCGGGACCAGCTCCGGACTCCCGTGGCGGGAGGGCCCGTGGTCCCGG
 GGCTGGTGTGCGCATCCCGGGCAAGAGCGGCGAAGAACGCTTGAAAGAAATGGAGGCGGAGATGGCCCT
 GTTTGAGCAAGAAGTACTGGGAGCTCCGGTGACCGGAATCCCAACTGCTGTGCTGCGGTGCCACAGTG
 GAGGCGATGCAGGTTCCCCCAGCACCTGTGATCCGCCAATTATCGCCACCAACACATATCAACAGGTCC
 AACAGACCCTGGAGGCCCGGGCAGCTGTGACGCCACAGTAGTTCCTCCCATGGTGGGAGGCCCTCTTT
 TGTGGGCCAGTTGGCTTTGGCCCTGCTGATCGAAGTACCTGGACAGTCTGAGGCTCGAGAGGCCATG
 TTCCTGAGGCGAGCAGCTGTGGCCCTCAGAGGGCCCTATCCTGCGTCTGCCTTCGTCACCCACGTGC
 TACAGAGAGCAGATTCTGCTCTTTCTTTCGAGCTGGCGGCCCGACCTATGGCCCTGAGGCCCTCCACA
 CCAGGCCCTGGTTGGACCCCTCTGCCTGGCCCTCCTGGACCACCATGATGCTACCACCAATGGCTCGG
 GCACCTGGACCACCCCTGGGTTCTATGGCTGCCCTGAGACCTCCCTGGAAGAGCCAGCAGCTCCTCGAG
 ATCTGGGCTTAGGCCCTGGTTTAGGCTGAAGGAGAAGGAAGAAGCAGTAGTGGCTGCAGCGGCTGGGCT
 GGAGGAAGCTAGTGCAGCAGTGGCTGTGGGGCAGGAGGAGCCAGCCGGGCTGCAGTCATTGGTCCC
 AGCCTCCCGTGGCCCTAGCCATGCCCTTGCTGAGCCGAGCCCTTGCCCTCCCGTGGAGGTGGTCC
 GTGGCTGCTGCCTCCACTTCGAATTCCTGAGCTCCTGTCTGCGCCACGACCTCGGCCCCCTCGGCC
 TGAGCCACCTCCTGGCCATGAGCCCTAGAGGTTCCAGAGCCACTGGGTGAAGACAAGAAGAAAGGAAG
 CCAGAGAAATTGAAACGCTGCATTCTGACAGCAGCAGGAGCAGCTGGGAGGACCCAGCCTGCTGGAGT
 GGGATGCCGATGACTTCGAATCTTCTGCGGGATCTGGGCAATGAGGTGAACGATGACATCTTGGCAG
 AGCCTTCAGCCGTTCCCATCCTTCTTAAGGCGAAGGTGATCCGTGACAAGCGCACAGGCAAAACCAAG
 GGCTATGGCTTTGTGAGCTTCAAAGACCCAGTACTATGTGCGTGCATGCGTGAGATGAATGGGAAGT
 ACGTGGGCTCACGCCCATCAAGCTTCGCAAAGCATGTGAAGGACCGAATCTGGATGTGGTCCGTAA
 GAAGCAGAAGGAAAAGAAAAAGTTGGGCCTCAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RR206709 representing NM_001014159
 Red=Cloning site Green=Tags(s)

MASAMAGAPAPGLPVAGGPVVPVPGVGIKSGEERLKEMEAEMALFEQEVLGAPVTGIPTAVPAVPTV
 EAMQVPPAPVIRPIIATNTYQQVQQTLEARAAAAATVPPMVGPPFVGPVGFADRSGLDSPEAREAM
 FLRRAAVAPQRAPILRPAFVPHVLRADSALSSAAGGPRPMALRPPHQALVGPPLPGPPPPMLPPMAR
 APGPPLGSMALRPPLEPAAPRDLGLGLGLKEKEEAHVAAAAGLEESA AVAVGAGGAPAGPAVIGP
 SLPLALAMPLPEPEPLPLEVVRGLLPPLRIPELLSLRPRPRPRPEPPPGLMALEVPEPLGEDKKKKG
 PEKLRKIRTAAGSSWEDPSLLEWDADDFRIFCGDLGNEVNDLILARAFSRFPSFLKAKVIRDKRTGKTK
 GYGFVSFKDPSDYVRAMREMNGKYVGSRPKLRKSMWKDRNLDVVRKKQKEKKLGLR

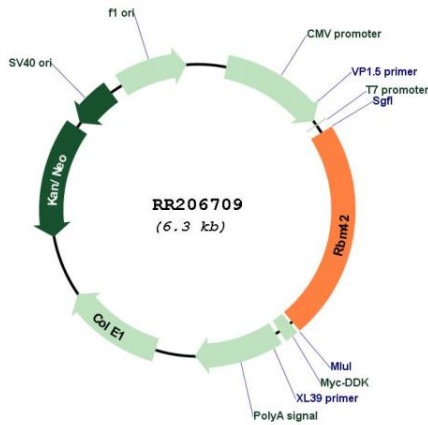
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cytogenetics: 1q21
MW: 50.3 kDa
Gene Summary: Binds (via the RRM domain) to the 3' untranslated region (UTR) of p21 mRNA.
 [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RR206709