

Product datasheet for **RC201659**

RBM3 (NM_006743) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: RBM3 (NM_006743) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: RBM3
Synonyms: IS1-RNPL; RNPL
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC201659 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCTCTGAAGAAGGAAAGCTCTTCGTGGGAGGGCTCAACTTTAACACCGACGAGCAGGCACTGGAAG
ACCACTTCAGCAGTTTCGGACCTATCTCTGAGGTGGTCTGTCAAGGACCGGGAGACTCAGCGTCCAG
GGGTTTTGGTTTCATCACCTTCACCAACCCAGAGCATGCTTCAGTTGCCATGAGAGCCATGAACGGAGAG
TCTCTGGATGGTCGATCCGTGTGGATCATGCAGGCAAGTCTGCTCGGGGAACAGAGGAGGTGGCT
TTGGGGCCCATGGCGTGGTCGAGCTACTCTAGAGGTGGTGGGACCAGGGCTATGGGAGTGGCAGGTA
TTATGACAGTCGACCTGGAGGGTATGGATATGGATATGGACGTTCCAGAGACTATAATGGCAGAAACCAG
GGTGGTTATGACCCTACTCAGGAGGAAATTACAGAGACAATTATGACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201659 protein sequence
Red=Cloning site Green=Tags(s)

MSSEEGKLFVGGGLNFNTDEQALEDHFSSFGPISEVVVVKDRETQRSRGGFIFFTNPEHASVAMRAMNGE
SLDGRQIRVDHAGKSARGTRGGGFAGHGRGRSRSRGGDQGYGSGRYYDSRPGGYGYGGRSDYNGRNQ
GGYDRYSGGNYRDNYDN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk6014_c04.zip

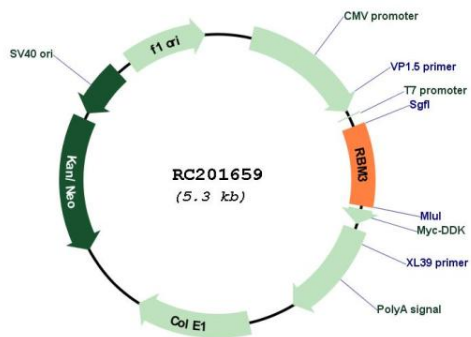


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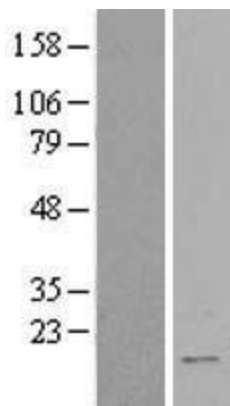
Locus ID: 5935
UniProt ID: [P98179](#)
Cytogenetics: Xp11.23
Domains: RRM
MW: 17.2 kDa

Gene Summary: This gene is a member of the glycine-rich RNA-binding protein family and encodes a protein with one RNA recognition motif (RRM) domain. Expression of this gene is induced by cold shock and low oxygen tension. A pseudogene exists on chromosome 1. Multiple alternatively spliced transcript variants that are predicted to encode different isoforms have been characterized although some of these variants fit nonsense-mediated decay (NMD) criteria. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC201659



Western blot validation of overexpression lysate (Cat# [LY402015]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC201659 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).