

Product datasheet for **MC217287**

Rbpjl (NM_009036) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbpjl (NM_009036) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbpjl
Synonyms:	RBP-L; Rbpsuhl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217287 representing NM_009036
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACCCAGGGAGACAACAGACCCCTCGTTGCCCCCGGCCCTTTGACTCACCTGAGCCTGCCGGACA
GCTCAGAGGTGCGGCTACAGAGCGACGGGCCAGCCTCCTGGGAGTTGGACCAGGTACCCCCAGAGCA
TGCCATCATCCTAAGAGAAGGTGTGCGCACATGCCTGCAGCAAAGATGTGAGCAGACTGTGTGGATCCTG
CATGCCAAGGTGGCTCAGAAATCCTATGGAATGAGAAGCGGTTCTTCTGTCTCCACCTGTGTCTACC
TCGCGGCTCCTGGCTGGAGGTTGAAGCCAATGCAAGACCAAGCCCTCAAATCTGCGGAGACCGGGCCAC
CGTCTGCGGTTACATGGGACTGGACGGTGCCTCCGGCAGCGCTCCCGAGACCCAGAAGTTGAACTTTGAA
GAGCAGCCGACTCCAGGAATTTGGTTGTGCCAAGACCCTGTACATCTCGGACGCCGATAAGAGGAAGC
ACTTCCGGCTGGTGTGCGACTGGTGTGCGAGGGGCCAGGAGCTGGGCACTTCCACAGTCGCCTCAT
CAAGGTGATCTCCAAGCCCTCGCAGAAGAAGCAGTCGTAAGAAACACAGACCTATGCATCTCCTCCGGC
TCAAAGTCTCCCTTTTCAATCGCCTGCCTCCAGACAGTGTCCACGGTTACCTCTGTGGAAGATG
GGCCTTTGTGGCCAGCGCAAGGCAGTGGGCTGCCTTACCCTCCACCTGGCTGATGGGCACTGTCCCA
AGGGGACTTCCACCCCAGGAAGGTTACATCCGCTACGGCTCCCTGGTGCAGTTGTCTGCACTGTACACA
GGCATTACACTGCCGCTATGATCATCCGAAAAGTGGCCAAGCAGTGTGCCCTCCTTGATGTGGATGAAC
CCATATCCCAGCTGCACAAGTGTGCCTTCCAGTTTCCAAGTGACACCCAGGAGGGGCTGGCACCTACTT
ATGCCTTGCCACAGAGAAGGTGGTGGGATTCCAGGCTTCCCTCTGCCCAAGGAGGCCAACAGGGCGCTG
CTCAACGACAGCTCTTGTGGACCATATTGGCAGGAGTCCGGTGGAGTTCACCTCAGCACCAGCCTGG
CCTGTACTCGGGAGCCCGTCACTCCGGTGCCTTCATCAGCACTCTGGAGCTGAGCGGTGGAGTGATGT
GGCCACGCTGGAGCTGCACGGAGAAAATTTCCACGCTGGGCTCAAGGTGTGGTTTCGGAGACGTGGAGGCA
GAAACCATGTACAGGAGCCCTCGTTCCTTGGTGTGCGTAGTGCCAGACGTGGCGCCTTCGGCAGCGACT
GGCGTTGGCTCCGCACCCCATCACCGTCCCGTGGAGTTGTGCGCGCGGATGCGCTCTTACCCAG
CCCCTTCTTTTACCTACACCCCGAATACAGCGCGCTGCCACGGTGCCTAACCGCGAAGAGCCTGCC
CCCAGCGGACAGCTCCTGGAGAGCATCCACCAGGTTACACGCACCAACTTCCATCTCTTCTGCC
CCACCTAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-RsrII

ACCN: NM_009036

Insert Size: 1548 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.

RefSeq: [NM_009036.1](#), [NP_033062.1](#)

RefSeq Size: 2456 bp

RefSeq ORF: 1548 bp

Locus ID: 19668

UniProt ID: [O08674](#)

Cytogenetics: 2 85.16 cM

Gene Summary: Putative transcription factor, which cooperates with EBNA2 to activate transcription.
[UniProtKB/Swiss-Prot Function]