

Product datasheet for **RN204159**

Rbpjl (NM_001108604) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbpjl (NM_001108604) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rbpjl
Synonyms:	Rbpsuhl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN204159 representing NM_001108604
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACCCCGGGGAGACAACAGACCCTCGGTGCCCCCGGCCCTTTGACTCACCTGAGCCTGCCGGACA
 GCTCAGAGGTGCGGCTACAGAACGACGGGCCAGCCTCCTGGGTAGTTGGACCAGGTACCCCCAGAGCA
 CGCCACCATCCTAAGGGAAGGCGTGCATGCCTGCAGCAAAGATGTGAGCAGACTGTGTGGATCCTG
 CATGCCAAGTGGCTCAGAAATCCTATGGAAGTGAAGCGGTTCTTTGCCCTCCGCCCTGTGTCTACC
 TCGCCGGCCCTGGCTGGAGGGTGAAGCCAATGCAAGACCAAGTCCACCAGTCTGCGGACACCGGGCCAC
 CGTCTGCGGTTACATGGGACTGGACGGCGCTCCGGCAGCGCTCCGAGACCCAGAAGTTGAACTTCGAA
 GAGCAGCCAGACTCCAGGGAATTTGGTTGCGCCAAGACCTGTTTCATCTCCGACGCCGACAAGAGGAAGC
 ACTTCCGGCTGGTCTGCGGCTGGTGCAGAGGGGAGCCGGGAGCTGGGCAGTTCACAGTGCCTCAT
 CAAGGTGATCTCAAGCCTTACAGAAGAAGCAGTGCCTGAAAAACACAGACCTGTGTATCTCCTCGGGC
 TCAAAGGTCTCCCTTTTCAATCGCTGCGCTCCAGACAGTGTCCACGCGCTACCTCTGTGGAAGATG
 GGGCCTTTGTGGCCAGCGCAAGACAGTGGGCTGCCTTACCCTCCACCTGGCTGATGGGCACTGCTCCCA
 AGGGGACTTCCCACCCAGGAAGTTACATCCGCTATGTTCCCTGGTGCAGTTGTCTGCACTGTACAG
 GGCATCACACTTCTCCTATGATCATCCGAAAAGTGGCCAAGCAGTGTGCCCTCCTTGACGTGGACGAAC
 CCATATCCCAGCTGCACAAGTGCAGGTTCCAGTTCAGGCGACACCCAGGAGGGGCCGGCACCTACTT
 ATGCCTCTCCACAGAGAAGTGGTGCATTCCAGGCGTCCCTCTGCCCAAGGAGCCACAGGGCAGTGC
 CTAACGACAGCTCTTGTGGACCATATTGGCACGGAGTCGGTGGAGTTCTCCTCAGCACCAGCCTGG
 CTTGTACTCCGGAGCCTGTCACCTCAGTGCCTCATATCAGCACTCTGGAGCTGAGCGGGAGGTGATGT
 GGCCACGCTGGAGCTGCACGGAGAAAATTTCCAGCTGGGCTCAAGGTGTGGTTCGGAGATGTGGAGGCA
 GAAACCATGTACAGGAGCCCTCGTTCCTTGGTGTGCGTAGTGCCAGATGTGGCGGCTTCGGCAGCGACT
 GGCGTTGGCTGCGCACTCCCATCACGGTGCCTGAGCCTGCTGCGCGCTGACGCGCTCTTACCCCGAG
 CGCTTTCTCCTTACCTATACCCCGAATACAGCAGCGGCCACGGCCACCCAACGCCAAGAGCCTGCC
 CCTGACGCAGATGCGCTTCTGGAGAGCATCCACCATGAGTTCACACGCCAACCTCCACCTCTTCTGCC
 CCACCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001108604

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_001108604.1](#), [NP_001102074.1](#)

RefSeq Size: 2592 bp

RefSeq ORF: 1548 bp

Locus ID: 362268

Cytogenetics: 3q42