

Product datasheet for **RN215087**

Rbpj (NM_001106631) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbpj (NM_001106631) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rbpj
Synonyms:	Rbpj
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN215087 representing NM_001106631
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGAAATTATTTAAAAGAACGAGGGGATCAAACAGTACTCATTCTTCATGCAAAAGTTGCACAGAAGT
CATATGGAAATGAAAAACGATTTTTTGCCTCCTCCTTGTGTATCTTATGGCAGTGGTTGGAAGAA
AAAAAAGAACAATGGAACGAGATGGTTGTTCTGAACAAGAGTCTCAACCCTGTGCATTTATTGGAATA
GGAAATAGTGACCAAGAAATGCAGCAGCTGAACCTGGAAGGGAAGAACTACTGCACAGCCAAAACATTGT
ACATATCTGATTAGACAAGAGGAAACATTTTCATGTTGTCTGTAAGATGTTCTATGGCAACAGTATGA
CATCGGTGTTCCTTAGCAAGCGGATAAAGGTTCATCTCAAACCTTCCAAAAAGAAGCAATCATTGAAA
AATGCTGACTTGTGCATTGCCTCAGGGACAAAGGTGGCGCTGTTAATCGACTTCGGTCCCAGACCGTTA
GCACCAGATACCTGCACGTAGAAGGAGGAATTTCCATGCTAGTTCACAGCAGTGGGAGCATTTCAT
TCATCTCTGGATGATGATGAATCGGAAGGAGAGGAATTCACAGTTAGAGATGGTACATCCATTATGGA
CAGACTGTCAAGCTGGTGTGCTCAGTACTGGCATGGCACTCCCAAGACTGATAATTAGGAAAGTTGATA
AGCAGACAGCATTACTGGATGCAGACGACCTGTATCACAACCTCCACAAATGTGCATTTTACCTTAAGGA
CACAGAAAGAATGTAATTGTGCCTTTCTCAAGAAAGAATAATCCAATTTCAAGCCACTCCATGTCCAAAA
GAACAAAATAAGAAATGATAAATGATGGAGCGTCCTGGACAATCATCAGCACAGACAAGGCTGAGTACA
CGTTCTATGAGGGAATGGGCCCTGTCTTGCCTGGTCACTCCTGTGCCTGTCTGTAAGTCTCCAGTT
GAATGGCGCGGGGATGTAGCCATGCTTGAACCTCACAGGACAAAACCTTTACTCCAATTTACGAGTGTGG
TTTGGGGATGTAGAGGCCGAAACAATGTACAGATGTGGAGAGAGCATGCTCTGTGTGGTCCCAGACATCT
CTGCATTCGAGAAGGTTGGCGATGGTCCGGCAGCCAGTCCAGGTTCCAGTAACCTTTGGTCCGTAATGA
TGAATCATTACTCCACAGCCTTACCTTTACCTACACCCAGAACAGGGCCAAAGGCCGACTGCAGC
GCAGCGGGAGCCATTCTCAGAGCCAACCTCAAGCCAAGTCCCACCAATGAGTCAAACACAAAACAGCGAGG
GAAATTACACAAATGCCAGCACAAATCTACCAGTGTCACGTCGTCCACAGCAACCGTGGTGTCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106631

Insert Size: 1398 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_001106631.1, NP_001100101.1
RefSeq Size: 4279 bp
RefSeq ORF: 1398 bp
Locus ID: 679028
Cytogenetics: 14q11