

Product datasheet for **MC219774**

Rbbp8nl (NM_173031) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbbp8nl (NM_173031) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rbbp8nl
Synonyms:	4732416F18
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219774 representing NM_173031
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATAGCTTTCATGGAGTCGCTGAACAGGCTGAAGGAAGCCCATGAGAAAGAGTCTGGGTCTGCAGA
 ACAAGCTTCTAGAACTGAACTCAGAACGGTGCCGAGATGCACAGAGAGTAGAGGAGCTCTTTGCCAAGAA
 TACCAGCTCCGGGAGCAGCAGAAGGCACTGAAGGAGAACCTGCGAGTGTGGAGAACAGGCTGCGGGCT
 GGCTTGTGCGATCGATGCATGGTCACCCAGGAGCTGGCCAGGAAGAAGCAGCTGGAACGGAAAATGCAC
 ACCTGCAGAGCCTGCAGCATCTCTGCATCTCACCAATGAGATGAATGGGCTGAGAGAGGAAAACAAGAT
 CCTGAAGGAAGAAGTGAAGCGGCTTCGGAGTCTGGGAGACAAGACTGCACCACAGGCTGGGAGGGCACC
 TCAGAGCCCCCGTACCCTTGCCGCTCCCTCCCCAGTAGCTGGAAGGGTACCACTGAGAACCCCCCAG
 GAGCCCCGGAGGAGGCTGAGGAAGAGCAATCGGGCACAGATAAAATATCAAGCCACAAGACATCCCCAGT
 GTCAGAGTCTCCCCAGCTGCCAACCTGCCAGAGCCACGGGCTCTAGACATGACCCACAGTGCATCTCC
 AACAGCTGCATTCAACGGTAGCCGTGGTGC GGCTGGCTCCAGGGCCTGCCACAGACAGCGGTTCTG
 CCGATGGGACACCCCGCATCCACGAGAAGCACCCACCCAGCCCAACGTACGAAACATGGTCTCCCTGT
 GGACAGCTTCTTACGGGCTCCAGGCCATCAGCCATAGCCTATGAGACCTGAAACACTCCCTTCAGACC
 GATCGCTCTGCCTCCTGAACCGACAATTGTCTCTGCGCTGCAGAGCCCCACAGTAGCCCCCTGGCTT
 CTGCTGTGGCTCCCCATAGCCCCCTGCCCGAGGCTGAAGGCTAGAGAGGCAGAGGCATGGGAGGAGCC
 TGGTGCCTTGGTGGCATGCAGGACCCACGGCTGGAAGGGCATTACACCTGCTTCTGGTCCAGCAGCAC
 CTGCGGGCACGGGCACGGCAAGCACTGCCAGGTTGCAGGTCCCATCTGCACCAGAAGAGATGCCATCTT
 CCCCACAGCGGGCTCGGATTCTGAGGGCTCTGACAGTGAAGCCCCCAAGCCAGCTCTGAGTACAGAGGC
 CCAGCCTGATGGGTGGCACCCCTCAAACCTACAGGCCAAGGTAGCTCCAGAGGAAGGAGACACATGTAGCC
 ACTCAGGACTGCCCCAGACAAGCCTCTGGACCTCTCTGACCGAGGACGGTGTGGGACATCTCCAAGT
 CAACTGGCCAACCTTTGCCACTCAGCCCTAAAATTGTCTACACTCCAGCCCCAGCTGCCACCTTGTC
 CAGACCCCTGGTCCCAGCTCCCATACTCTCAGTAATGTCAGCACAGAGACCAGAGCTCAGGAGTCTGAA
 GAATACTACTCCCAAGGATACCTCACACCCTCTCCAGGAGTCTGTATGGGCTGACCTCTCTGGAA
 GGACTGCAGAGGAGGCTGGAGGAAGGCCACAGCCAGGACCTCACCTGCAGAGGCTGACACTGGTGGGAC
 CACAGAGCCAAAGAAGGTCAGAGCACAAGGCTAGCCCTGGAGCAACTGGAGGAGTCAACACATCAGAC
 ACCAAGGGGGCTGATTTCTGAGGCAAGTGCAGAGCCAAGCATGCCAGGGGTGGGGCATGCTGAAGACC
 ACCAACAGAGTCAGCAACAGAAGAGGAAGCGGGCCTCAGACCTGCAGGACAAAGGTACCTACCTCCGGGA
 GGGGAAAGCGGGGCTGGAAT**GTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_173031

Insert Size: 1845 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_173031.3](#), [NP_766619.2](#)

RefSeq Size: 2319 bp

RefSeq ORF: 1845 bp

Locus ID: 271887

Cytogenetics: 2 H4