

Product datasheet for **RN208899**

Rbbp4 (NM_001107912) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rbbp4 (NM_001107912) Rat Untagged Clone
Tag: Tag Free
Symbol: Rbbp4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208899 representing NM_001107912
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGACAAGGAAGCGGCCTTTGACGACGGTGGGAAGACGTGTGATCAACGAGGAGTACAAGATAT
 GGAAGAAGAACACCCATTTCTTTATGATTTGGTGATGACCCATGCCCTGGAGTGGCCAGCCTAACTGC
 CCAGTGGCTTCCAGATGTGACCAGGCCTGAAGGAAAGATTTTCAGCATTTCATCGGCTTGCCTGGGAACA
 CACACATCAGATGAACAAAACACCTTGTGATAGCCAGTGTCCAGCTCCCTAATGACGATGCTCAGTTTG
 ATGCATCCATTATGACAGTGAAGAAAGGAGAATTTGGAGTTTTGGTTCTGTCAGTGGGAAAATTGAAAT
 AGAAATCAAGATCAACCATGAAGGAGAAGTAAACAGGGCCAGGTACATGCCTCAGAACCTTGCATCATT
 GCAACGAAGACTCCATCCAGTGTGTTCTTGTGTTTGGTACTACACAAAGCACCTTCTAAACCAGACCCTT
 CTGGAGAATGCAACCCAGACTTGCCTCCGTGGGCATCAGAAGGAAGTTATGGGCTTTCTTGGAAATCC
 AAATCTCAGCGGGCACTTACTTAGTGCTTCAGATGACCATACCATCTGCCTGTGGGACATCAGTGCAGTT
 CCCAAAGAAGGAAAAGTGGTGGATGCAAAGACCATCTTTACAGGGCATAACAGCAGTAGTGGAGGACGTTT
 CCTGGCATCTGCTCCATGAGTCTCTGTTCCGGTCCAGTTGCTGATGACCAGAACTCATGATTTGGGATAC
 TCGTTCAAACAATACTTCCAAGCCAAGCCACTCGGTTGATGCTCACACAGCTGAAGTGAATTGCTTATCT
 TTCAATCCTTATAGTGAGTTCATTCTTGCCACGGGATCAGCTGACAAGACTGTTGCCCTGTGGGATCTGA
 GAAATCTGAAACTCAAGTTGCATTCCTTTGAATCACATAAGGATGAAATATTCCAAGTTCATGGTCACC
 TCACAATGAGACTATCTTAGCTTCCAGTGGCACTGATCGTCCGGCTGAATGTCTGGGATCTAAGTAAAT
 GGAGAAGAAGCAGTCCCAGAAGATGCAGAGGATGGCCACCAGAGTTGTTGTTTATTTCATGGTGGTCACA
 CTGCCAAGATATCTGACTTCTCCTGGAATCCCAATGAACCTTGGGTAATTTGTTCTGTATCAGAAGACAA
 TATCATGCAAGTGTGGCAGATGGCAGAGAACATTTATAATGATGAAGACCCTGAAGGAAGTGTGGATCCA
 GAAGGACAAGGATCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001107912
Insert Size:	1278 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:	<ol style="list-style-type: none">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:	<u>NM_001107912.2, NP_001101382.1</u>
RefSeq Size:	1924 bp
RefSeq ORF:	1278 bp
Locus ID:	313048
Cytogenetics:	5q36