

Product datasheet for RN209545

Rbbp7 (NM_031816) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rbbp7 (NM_031816) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rbbp7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209545 representing NM_031816 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGAGTAAAGAGATGTTTGAAGATACTGTGGAGGAGCGTGTTCATCAACGAAGAATATAAAATCTGGA
AGAAGAATACACCGTTTCTGTATGACCTGGTTATGACCCATGCTCTTCAGTGGCCAGTCTTACC GTTCA
GTGGCTTCTGAAGTGACTAAACCAGAAGGAAAGGATTATGCCCTTCATTGGCTAGTGTGGGTACCCAT
ACATCTGATGAGCAGAATCATCTGGTGGTTGCTCGAGTTCATATCCCAATGATGATGCACAGTTTGATG
CTTCCCATTGTGACAGTGACAAGGAGAAATTTGGTGGCTTTGGTCTGTAAACAGGAAAAATGAATGTGA
AATTAATAATCATGAAGGAGAAGTAAATCGCGCTCGTTATATGCCACAGAACCACACATCATTGCC
ACAAAAACACCATCTTCTGATGTTTTGGTTTTTACTATACAAAAACCCCTGCAAAACCAGATCCAAGTG
GAGAGTGAATCCTGATCTTAGATTAAGAGGTCACAAAAGGAAGGCTATGGTCTCTCCTGGAATCTAA
TTTGAGTGGACATCTCCTGAGTGCATCTGATGACCATACTGTCTGCCTCTGGGATATAAATGCAGGACCA
AAGGAAGGCAAAATTGTGGATGCTAAAGCAATCTTACTGGCCACTCAGCTGTTGTAGAGGATGTGGCT
GGCATCTGCTGCATGAGTCCTTGTGGATCTGTTGCTGATGATCAGAACTTATGATATGGGACACCAG
ATCCAATACTACTTCTAAGCCCAGCCATTTGGTGGATGCACACTGCGGAGGTCAACTGCCTCTCATT
AATCCCTACAGCGAGTTTATTCTGGCAACTGGCTCTGCAGATAAGACTGTAGCTTATGGGACCTGCGTA
ATCTGAAACTAAAACCTCCACACCTTTGAATCCCATAGGATGAAATTTTTCAGGTCCACTGGTCTCCACA
TAATGAACTATTCTGGCTTCAAGTGGTACTGATCGCCGCTGAATGTGTGGGATTTAAGTAAAATTGGA
GAAGAACAATCAGCAGAAGATGCAGAGGATGGGCTCCAGAGCTCCTGTTTATTCATGGAGGACACACTG
CCAAGATTTCTGACTTCAAGTGGAAACCCAATGAACCTTGGGTCAATTTGCTCTGTGTCTGAAGATAACAT
CATGCAGATATGGCAATGGCTGAAAATATTTACAATGATGAAGAGTCAGATGTCACGACATCGAACTG
GAGGGCAAGGATCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_031816
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_031816.1</u> , <u>NP_114004.1</u>
RefSeq Size:	1947 bp
RefSeq ORF:	1278 bp
Locus ID:	83712
UniProt ID:	<u>Q71UF4</u>
Cytogenetics:	Xq14
Gene Summary:	mouse homolog interacts with histone deacetylases and is a component of several co-repressor complexes [RGD, Feb 2006]