

Product datasheet for RN216509

Rhbd11 (NM_001191822) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rhbd11 (NM_001191822) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rhbd11
Synonyms:	Rhbd1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216509 representing NM_001191822 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACAGGAGCTCGCTGCTGCAGCTCATTAGGAGCAGCAGCTGGATCCTGAGAACACAGGCTTCATCG
GTGCGGACACCTTCGCTGGTCTGGTACACAGCCATGAGTTGCCCTGGACCCACCAAGTTGGACATGTT
GGTGGCTCTGGCTCAGAGCAACGAGAGGGGCCAGGTCTGCTACCAGGAGCTGGTGGACCTGATCAGCAGC
AAGCGCTCCAGCAGCTTCAAGAGAGCCATTGCTAACGGACAGCGGCACTGCCCGGGATGGACTGCTAG
ATGAGCCAGGCCGTCGGCATCTACAAACGGTTTGTGCGATATGTGGCCTACGAGATCCTGCCCTGTGAGGT
GGACCGCCGCTGGTACTTCTACAGGCACCGCACCTGCCACCCCTGTGTTTCATGGCCTCGGTACCCCTT
GCCAGATCATCGTGTCTGTGCTACGGGCACGGCTCAACAAGTGGGTGCTCCAGACCTACCACCCCG
AATACATGAAGAGCCCTCTGGTCTATCACCCAGGACACCGTGTCTCGGGCCTGGCGCTTCCCTCACCTACAT
GTTTCATGCATGTCTGGGCTGGAGCAGCTAGGGTTCAATGCCCTGTTGCAGCTGATGATCGGGGTGCCCTG
GAGATGGTACACGGCGTGTCTCGCATCAGCCTGCTCTACCTGGCAGGTGTGCTGGCAGGCTCCCTGACTG
TCTCTATCACAGATATGCGTGCCCGCTGGTAGGGGCTCTGGAGGGTCTATGCCCTGTGCTCGGCACA
CCTGGCCAATGTTGTTCATGAAGTGGGCTGGGATGCGGTGTCCGTACAAGCTGTGCGGATGGTGTGCTG
CTGGTGTGCATGAGCTCCGAAGTGGCCGGGCTGTGGCTACGCTTCTCCCACCACTGCCTGCCTCAG
GCCACAGCCTAGCTTCATGGCACACCTGGCTGGTGCAGTGGTAGGTGTAAAGCATGGGCCTTACCATCCT
TCGAAGCTATGAGGAGCGCCTGAGGGACCAAGTGCAGGCTGGTGGTGGTGTACTTGCCTATGGCACCTTC
CTGCTTTTCGCCATCTTCTGGAACGCTTTTGCCTATGACCTGCTGGGTGCCGATATCCCCCTCCACCTT
GA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001191822
Insert Size:	1122 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191822.1</u> , <u>NP_001178751.1</u>
RefSeq Size:	1512 bp
RefSeq ORF:	1122 bp
Locus ID:	117025
Cytogenetics:	10q12
Gene Summary:	has similarity to Drosophila Rhomboid, which mediates signalling in the Spitz/epidermal growth factor receptor/mitogen-activated protein kinase pathway [RGD, Feb 2006]