

Product datasheet for **RN206475**

Rhbdf2 (NM_001107067) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rhbdf2 (NM_001107067) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rhbdf2
Synonyms:	Rhbdl6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206475 representing NM_001107067
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCTCAGCTGACAAGAATGGCAGAACCTCCCATCCGTGTCTGGTAGCCGCTCGAGAGCCGGAAGC
 CACCCAACCTATCCATCACTATCCCGCCACCAGAGACCCAGGCCCCCGGGAGCAGGCTACCATGCTTCC
 TGAGAGGCCCAAGAACCAGCCTTCTGAAGAGCGTCAGCCTCCAGGAACCCCGGGGACGATGGCAGGAT
 GGCACAGAGAAGCGCCCTGGCTTTCGCGCCAGGCCTCCCTGTCCAGAGCATCCGCAAGGGCACAGCCC
 AGTGGTTTGGGGTCAGCGGCGACTGGGAGGGCAAGCGACAGAAGTGGCAGCGTCGACGCCTGCACCACTG
 CAGCGTGCCTACGGCCGCTCAAGGCCTCGTGCCAGAGAGAAGTGGAGCTGCCAGCCAGGAGGTGCCA
 TCCTTCCAGGGCACTGAGTCTCCAAAACCGTGCAAGATGCCAAGATTGTAGACCCGCTGGCTCGGGGTC
 GGGCCTTCGCCACCCAGATGAGGTGGACCGGCCTCACGCTGCCACGCGCCTTGACCCAGGGGTCTCT
 GTCGCTACGTCCTTCTCCAGCGTCCGCTCTGGCTACTCCATCTGCCCGCCGCAAGAGGATATCTGTT
 GCCCATATGAGCTTTCAGGCAGCCGCGGCCTCCTCAAGGGGCGCTCCGTGCTGGATGCAACTGGGCAGC
 GGTGCCGGAATGTCAAGCGCAGCTTCGTCTACCCAGCTTCTGGAGGAGACGCCGTGGACGGAGCAGA
 CACCTTCGACTCCTTTTTAGTAAGGAAGAAATGAGTTCCATGCCTGATGATGTGTTTCGAGTCTCCCCCA
 CTCTCTGTAGCTATTTCCGAGGTGTTCCATCCTCCGCTCCCTGTCTCCCTGATGGAGTGCAAAATCC
 CACTAAAAGAATACAGCAGCCGAGCTCCAGGTCCCGGGACCCAGCGTGGCAAGCGCATTGCCTCCAAAGT
 CAAGCACTTTGCGTTTGACCGGAAGAAGAGGCATTACGGCCTGGGCGTGGTGGCAACTGGCTGAACAGA
 AGCTACCGGCGCAGCATCAGCAGCACCGTGCAGCGCAGCTGGAGAGCTTCGACAGCCACCGACCCACT
 TCACCTACTGGCTGACGTTTCGTTACATCCTCATCACCTTGTGTTGATCTGCACCTACGGCATTGCACC
 TGTGGGCTTTGCCAGCAGCTCACACCCAGCTGGTGCTGAAAAACAGAGGCGTGTATGAGAGCGTGAAA
 TACATCCAGCAGGAGAAGTCTGGATTGCCCTAGCTCGATTGACCTCATCCACCTGGGAGCAAAGTTCT
 CACCCTGCATCCGGAAGGACCGCAGATTGAGCAGCTGATACGGAGGGAGCGTAACATCGAGCGCACCTC
 CGGCTGTGTGCCAGAATGACCGCTCGGGCTGCATCCAGACTCTGAAGAAGGACTGCTCGGAGACTTTA
 GCCACGTTTGTGAAGTGGCAGAATGATACGGAGCCCTCAGACAAGTCTGACCTGAGCCAGAAGCAGCCAT
 CAGCAGTTGTGTGCCACCAAGACCCAGGACCTGTGAAGAGCCAGCTCCAGTGGGGCCACATCTGGCC
 TGATGACATTACCAAGTGGCCGATCTGCACAGAGCAGGCCAGAGCAACCCGACAGGCTTGTGACATA
 GACTGTAAGATCAAAGGCCGCCCTGCTGCATCGGCACCAAGGGCAGCTGTGAGATCACACACGGGAGT
 ATGTGAGTTCATGCATGGCTATTTCCACGAAGAGGCAACACTCTGTTCCAGGTGCACTGTTTGGACGA
 GGTGTGTGGCCTTCTGCCTTTCCTCAACCTGAGATCCCCGACCAGTTCTACCGGATCTGGCTATCTCTG
 TTCTGCATGCTGGCATAGTGCCTGCTGTGTCTGTGGTCTTCCAAATGACCATCCTGAGGGACTTAG
 AGAAGCTGGCCGGCTGGCACCGCATCTCCATCATCTTTCATCCTCAGTGGTATTACAGGCAACCTGGCCAG
 CGCCATCTTCTCCCTATCGGGCAGAGGTGGGCCAGCCGGGTCGAGTTTGGCCTCCTCGCTGCCTC
 TTCGTGGAGCTATTCCAGAGCTGGCAGCTACTGGAGCGACCATGGAAGGCCTTCTCAACCTGTCCGCCA
 TTGTGCTTTTCTCTTTCATCTGTGGCCTCCTGCCCTGGATAGACAACATAGCGCACATCTTCGGTTTCT
 CAGTGGCATGCTCCTGGCCTTCGCCTTCTGCCCTACATCACCTTGGCACCAGCGATAGGTACCGCAAG
 CAAGCCCTCATCCTGGTGTCACTGCTGGTCTTCGCCGGGCTCTTCGCTTCCCTGGTGTGTGGTTGTACA
 TCTACCCCATCAACTGGCCCTGGATCGAGTACCTCACCTGCTTTCCTTACCAGCCGCTTCTGTGAGAA
 GTACGAGCTAGACCAGGTGCTGCACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_001107067
Insert Size: 2478 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_001107067.2</u> , <u>NP_001100537.2</u>
RefSeq Size:	3480 bp
RefSeq ORF:	2478 bp
Locus ID:	303690
Cytogenetics:	10q32.2