

Product datasheet for **RN204808**

Rsbn1l (NM_001135872) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rsbn1l (NM_001135872) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rsbn1l
Synonyms:	RGD1308748
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204808 representing NM_001135872
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGAACCGCGAACCCAGCCCGTGGCCCCGTGGCTGTCTCTGAGAAGGAGGCATTTGGCAAAC
 TACAGCCTTCCTCGCGGAGTCAACCGGTTCTATGTCCGCCAAGAAGTTCTGTACGAGGAGAAGAAGGG
 GCCGCGGAGAGTGAACGGGGAGGGGACAGCGCGGGAACGGCGGCAGCTGCAGCCGCCCGCCGCCCG
 TCGCCACAGAGCTACGGCAGCCCGCGGCGTGGAGCTTCGCGGCTCGGCCGCCGCTCTCTCCAGGCCA
 CCCCTCGGGGTGTACGCCCTTCGCTAGCCCGAGCGTCTCTCAGCCTCCGCTTCTCGTCTCAGCC
 GGTGCCGCGCAAAGTCTGGTGGCTTCTCGTGTGCAGCTCAGCCTACCGCGTCTGCTCCCGCCC
 GTCACCTCGCCGGCCGCCCAAGCCGCGCAGACCAAGGAGAAGCGCGAGAAGGAGAAGCGGAGGCACG
 GCCTCGCGGGCGCCGACCGGATGAGAACGGCGAGGCGAAGCCGCTGCCGCGAGATAAAATCAAAGACAA
 AATTAAGAGAAAAGACAAAGAAAAGGAGAGAGAGAGAAAAGAAGCATAAAGTAATGAGTGAGATCAAGAAA
 GAAAATGGAGATGTAAAGATTTTCTGAAAAGTGGGAAGGAGAAGCCAAAAACAAACATAGAAGACTTAC
 AAATTAAGAAAAGTAAAGAGAAAAGAAAAGAAAACAAAGAGAATGAAAAACGGAAGCGTCCAAAAAT
 GTATAGCAATCTATTAGACCATCTGCTCAGGATTGCTGTCTGCTGAAGATCAAGAAGCCAAAGGCATC
 TTAACGACAATGTAAAGGATTGCATTGGAAAAACATTGGATACCAAAAACTGTGACTCAAGGTTCTCTG
 ATAACAGTGACTTTCCCTTTGTCTCATTAAAGGAGCCACGCGTTCAGAATGACCTGAAAAGGTTGGATAC
 TCTGGAGTTCAAGCAGCTCATTACGTTGAACACCAGCCCAATGGAGGTGCGTCCGTCATCCACGCTAC
 TGTAGCGAGCTCTCTGCCTGTCTCCCGTGGAGATGCGGAGGTTTGGGAAGAATTTGTGGGTCTGGCGT
 TCAGTGAGAATGAGAGCTCTGCAGCTTTCTACGTGATGGCGTGTGTTACGGGGCAGCTACATACTTACC
 TGACTTCTAGACTACTTCTCATACAACCTCCCAACTCGCCAGTCAAGATGGAGATCCTGGGGAAGAAA
 GATATAGAGACAACAATATGTCCAATTTTCATGCTCAGGTAAAAAGAACATACTCTCACGGTACTTACA
 GAGCTGGCCCGATGCGGCAGATAAGTTTGGTGGGAGCGGTTGACGAGGAAGTGGGAGATTACTTCCCGGA
 GTTCTGGACATGTTAGAGGAGTCAACCTTTTTAAAGTGATATTGCCATGGGGAACACTATCTAGTCTA
 AAATTAGAGAGTCGGAAGATAGTGATGATGGTCCCATCATGTGGGTGCGTCCAGGAGAACAAATGATCC
 CTGTGGCTGATATGCCAAAGTCAACCTTCAAAGGAAAAGAACTACCAATGAAATAAAAAACCTTCAGTA
 TCTACCTCGAACCAGCGAGCCTCGGGAGATGCTGTTTGAAGACAGGACGAGAGCCCATGCGGATCACATA
 GGCCAAGGCTTTGAACGACAGACCACCGCAGCTGTTGGCGTGCTGAAGGCTGTGCACTGTGGACAGCGGC
 CTGATCAACCCCGAGTAACCAAAGATGTCAATTTGTTTTACGCGAGAAGATTTCTTAGAAGTAGTTCAACG
 AATGCAATTAGATTTACACGAACCTCCACTGTCCCAAGTGTGTACAGTGGGTTGACGATGCAAACTTAAT
 CAGCTGAGGAGAGAAGGCATTGCTATGCCAGGATTGAGCTATATGATAATGACATTTATTTTATTCAC
 GGAATGTTGTCCATCAATTAAGACAGTTTCGGCTGTATGCAGTTTGGCATGGCAGCTTCGACTTAAATT
 ATATACGCGAGGAGACTTGTACAGTACAGTCACTCACGAACAAGGCATACCATCAGGTCCCACATCA
 TCAGTTCTTGAACTCACACGGAGAACCAAGCTCCTCAGACCCTGTGTTGTGACAGAGACTTCATTCTA
 AGTATGAATCCCACAAGTTAAACAGGAACCTGTTGTGTCTCTAAACATCAAGGAAGAACCCGTGACGGT
 TACTGTATCTGCAAAGACTAGAACACCAATAACACAGAAGGCAAGAGCAGTAAGGCAAAGTCAGATCAT
 GTTCAGTTTTTCAGATTTTACATTGACATGGATTCTAAATTTGAGAACACCAACAAAGACTTAAAGGAAG
 ACTTGTGTCTGGAAGTGTTCAGGAAGTCGATACACGGCAACATAGTTGTATACCTTCAACCCAGGACAG
 AAGTGATGAGAACAATGTGTGCT**TAA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001135872
Insert Size: 2475 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:	<u>NM_001135872.1</u> , <u>NP_001129344.1</u>
RefSeq Size:	3392 bp
RefSeq ORF:	2475 bp
Locus ID:	311987
Cytogenetics:	4q11