

Product datasheet for **MC221901**

Rsbn1l (NM_001080977) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rsbn1l (NM_001080977) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rsbn1l
Synonyms:	8430412F05Rik; AI447441; C330002G24Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221901 representing NM_001080977
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGAACCGCCAACCCAGCTCGCGGCCCGTGGCTCTCCTCTCTGAGAAGGAAGCATCTGGCAAAG
 TACAGCCTTCTCGCGGGAGCCCGGGCTCTATGTCTGCCAAGAAGTTTCGCACCGAGGAGAAGAAGGC
 GCCCGGAGAGTGAACGGGGAGGGGGCAGCGCGGAACCGCGGCAGCTGCAGCCCCAGAGCTTCGGC
 AGCCCGCGCGGTGGAGCTTCGCGGCTCGGCCCGCCCTCTCCTCGTCCACCTCTCGGAGCTGTACT
 CTTTCTCCGCCAGCCGAGCGTCTCCTCAGCCTCCGCTTCTCGTCTCAGCCGCTGCCGCGCAAAGTGT
 GGTCACTCCCTCGCTGCTGCACGCTCAGCCTCACCGCTCTGCTCCCGCCGCTCGCTCCGCCGGCCGC
 GCCAAGCCGCGCAGACCAAGGAGAAGCGCGAGAAGGAGAAGCGGAGGCAGCACGGCTCGGCGCCGCCG
 CCCGGGATGAGAACGGCGAGGCGAAGCCGCTGCCGCGAGATAAAATCAAAGACAAAATTAAGAGAAAGA
 CAAAGAGAGAGAAAAAGAAGCATAAAGTAATGAGTGAGATCAAGAAAGAAAATGGAGATGTAAGATT
 TTAAGTAAAGTGGGAAGGAGAAACAAAAACAATATAGAAGACTTACAAATAAAAAAGTAAAGAAAGA
 AAAAGAAAAAGAAACACAAAGAGAATGAAAAACGGAAGCGTCCAAAAATGTATAGCAAATCTATTAGAC
 CATCTGTTTAGGATTGCTGTCTGCTGAAGATCAAGAAGCCAAAAGCATCTTAAGTGATAATGTAAGGAT
 TGCATTGGAAAAATTTGGATACAAAACTGTGATTCAAAAATTCCTGATAACAGTGACTTTCCATTTG
 TGTCAATTAAGGAGCCCCGCGATAAGAATAACCTTAGAAGTTGGACACTTTGGCGTTTAGGCGAGCTCAT
 TCACATTGAGCACCAGCCTAACGGAGGCGCGCAGTCAATGCCTACAGTAATGAAGTCTCCTGCCTG
 TCTCCCATGGAGATGCAGAGATTTGCAGAAGAAATTTGTGGTTTAGTGTTCAAGTAAAAGAAAGCTCTG
 CGGCTTTCTATGTAATGGCATTGTTTATGGGCGAGTACATACCTACCTGACTTTTACTACTTTTTC
 GTATAATTTTCCCAATTCACAGTGAATAAGGAGATACTGGGAAAGAAAGATATAGAAACAACGACTATG
 TCCAATTTTCTGCTCAGGTAAAAAGAACATATTCTCATGGTACTTACAGAGCTGGCCCGATGCGACAGA
 TCAGCTTGGTGGGAGCAGTTGATGAAGAAGTGGGCGATTACTTCCCGAGTTCTTTGACATGTTAGAGGC
 GTCACCATTTTTAAAAATGTACATTGCCATGGGGAACACTATCTAGTCTAAAATTAGAGAGTCGAAAGAT
 AGTGATGATGGTCCCATCATGTGGTACGTCAGGAGAACAATGATCCCTGTGGCTGATATGCCAAAGT
 CACCCTCAAAGGAAAAGAACTACCAATGAAATAAAAACCTTCAGTATCTACCTCGAACCAGTGAGCC
 TCGGGAGATGCTGTTGAAGACAGGACGAGAGCCCATGCGGATCAGATAGGACAAGGCTTTGAACGACAG
 ACCACGGCGGCTGTTGGGGTGTCAAGGCTGTGACTGTGGACAGCGCCTGATCAACCCGAGTAACCA
 AAGATGTAATTTGTTTTATGCAGAAGATTTCTTAGAAGTAGTTCAGCGAATGCAGTTAGACTTACATGA
 GCCTCCACTGTCCAGTGTGTGCAAGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
 CGCTATGCCAGGATTCAGCTGTATGATAATGACATTTATTTTATTTTCAAGGAATGTTGTCCATCAGTTCA
 AGACAGTTTCAGCTGTATGCAGTTTGGCATGGCAGTTCGACTTAAATTCATACCGCAGAGGAGGACAC
 TTGTACAGTACAAGTAAAAGTACTCATGAAAAGGGCATAGCATCAGGTCCACATCATCAGTTCTGGGA
 GCTCACACTGAGAACCAAGCCTCCTCAGACTCTGTGTTGTCAGACAACTTCCTTCTAAGTATGAATCAC
 AACAAATTAACACGAACCTGGTGCAGCTCTAAGAATCAAGGAAGAGCCTGGGATGGCTCCCATACCTGA
 AAAGATCAGAACCAAAATAACACGGAAGCAAGAACAGTAAGGCGAGACTGGATCGCGCTCAGTTTCA
 GATTTTACATTGACATGGATTCTGCATTTGAGAACCAACAAAGACTTAAAGGAAGACTCGTGTCTG
 GCAGTGTACAGTAATACAGTTGATACACAGCAGCATAGTTCTGTACGTTCAAGTCAAGACAGAAGTGAGGA
 TGACAGTTTGTGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001080977
Insert Size: 2466 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_001080977.1</u> , <u>NP_001074446.1</u>
RefSeq Size:	5562 bp
RefSeq ORF:	2466 bp
Locus ID:	242860
Cytogenetics:	5 A3