

Product datasheet for **RN205787**

Junb (NM_021836) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Junb (NM_021836) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Junb
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN205787 representing NM_021836
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGTGCACGAAAATGGAACAGCCTTTCTATCACGACGACTCATACGACGGCAGGATACGGTCGGAGCC
 CTGGCAGTCTTTCTCTTACGACTACAACTCCTGAAACCCACCTAGCGCTCAACTGGCAGATCCTTA
 TCGGGTCTCAAGGTCCTGGGGCGGGGTCCAGGCCAGAGGGCAGTGGGGCAGCAGTACTTTTCG
 GGTCAGGGATCAGACACAGGCGCATCTCTGAAGCTAGCCTCCACGGAACCTGGAGCGCTTGATCGTCCCA
 ACAGCAACGGCGTGATCACGACGACGCCACGCCTCCGGGACAGTACTTTTACCCCGTGGGGGCGGCAG
 CGGCGGAGGTACAGGGGCGGCGTCACCGAGGAGCAGGAGGGCTTTGCGGACGGTTTTGTCAAAGCCCTG
 GACGACCTGCACAAGATGAACCACGTGACGCCCCCAACGTGTCTCTGGGCGCCAGCGGGGTCCCCAGG
 CCGGGCTGGGGGCGTCTATGCTGGTCCGGAGCCGCTCCGGTCTACACCAACCTCAGCAGTTACTCCC
 AGCCTCTGCACCCTCTGGAGTTCGGGACCGCGTCCGGACTGGGAGCTCATACCCGACGGCCACCATC
 AGCTACCTCCACATGCACCACCCTTTCGGGGCGCCACCGGCGCAGTGGGCTTGAGTCGCGGCGCTT
 CCGCCTTTAAAGAGGAACCGCAGACCGTACCGGAGGCACGCAGCCGCGACGCCACGCCCTGTGTCCCC
 CATCAACATGGAAGACCAGGAGCGCATCAAAGTGGAGCGAAAGCGGCTGCGGAACAGGCTGGCGGCCACC
 AAATGCCGGAAGCGGAAGCTGGAGCGCATCGCGCCCTGGAGGACAAGGTGAAGACACTAAGGCTGAGA
 ACGCGGGGCTGTCAAGTACTGCCGGCCTCTACGGGAGCAAGTGGCGCAGCTCAAGCAGAAGGTCATGAC
 CCACGTACGAAACGGCTGCCAGTTGCTGCTAGGGTCAAGGGACACGCCTT**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_021836
 Insert Size: 1035 bp



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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:	NM_021836.2 , NP_068608.2
RefSeq Size:	1822 bp
RefSeq ORF:	1035 bp
Locus ID:	24517
UniProt ID:	P24898
Cytogenetics:	19q11
Gene Summary:	transcription factor; involved in transcriptional regulation [RGD, Feb 2006]