

Product datasheet for MC211620

Boll (NM_029267) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Boll (NM_029267) Mouse Untagged Clone
Tag: Tag Free
Symbol: Boll
Synonyms: 4930554P13Rik; 4930597B14Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211620 representing NM_029267
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGACCGAGTCCCGGGCGCAGTCAACAAATCAGACACAAACAGATTCATTATCTCCATCCCCTAATC
 CTGTGTCACCTGTGCCTTTGAATAACCCAACAAGTGGCCCAAGATACGGAAGTGTATCCCTAACCGCAT
 CTTTGTAGGAGGAATTGACTTTAAGACAACGAAAATGATTTAAGAAAATTTTTCTCCCAATATGGGTCT
 GTAAAAGAAGTGAAGATTGTTAATGACAGAGCTGGAGTGTCCAAAGGGTATGGTTTCATCACTTTTGAAA
 CTCAAGAAGATGCACAAAAAATCTTACAAGAGGCTGAAAAACTCAATTATAAGGATAAGAAACTCAACAT
 TGGTCCAGCAATAAGAAAACAACAAGTAGGGATTCCCTCGTTCTAGTCTCATGCCAGCGGCTGGAACAATG
 TATCTGACCACTCAACTGGGTACCCTTACTTACCATAATGGCGTTGCTTATTTTCACTCCAGAAAG
 TAACTTCTGTCCCACCATCTTGGCCTTCACGTTCCATATCTAGTTCTCCTGTGATGGTGGCTCAGCCAGT
 TTATCAACAGCCTGCATACACTATCAGGCCCCAGCACAGTGTACCAGGGCAGTGGCAGTGGGGTGT
 CCCAGTCCCCTGCTTCTCTGCTCCATTCCTATATCTGCAACCTCTGAGGTTATTTATCAGCCAGTAG
 AAATTGCGCAAGACGGTGGCTGTGTTCCCTCCACTGTCTCTGATGAAACTTCTGTTCCAGAGCCTTA
 TTCTGACCATGGAGTTCAAGCAGCATATCACCAGGTTTATGCTTCAAGTGCCATTGCTATGCCTGCACCT
 ATGATGCAGCCTGAGCCAATTAAGTAAGGAGTTATTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_029267
Insert Size: 882 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_029267.3 , NP_083543.2
RefSeq Size:	1032 bp
RefSeq ORF:	882 bp
Locus ID:	75388
UniProt ID:	Q924M5
Cytogenetics:	1 C1.2
Gene Summary:	<p>Probable RNA-binding protein, which may be required during spermatogenesis. May act by binding to the 3' UTR of mRNAs and regulating their translation (By similarity). [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and it encodes the longer protein (isoform 1).</p>