

Product datasheet for **RN204633**

Brd3 (NM_001108575) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Brd3 (NM_001108575) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Brd3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN204633 representing NM_001108575
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCACTACTACAGCGGCTGCCCCACGGGGATCCCGCAGTCCCGGGCCCCGTGAACCTCCCCAC
 CTGAGGTCTCCAACCCAGCAAGCCCGGCCGAAAGACTAACAGCTGCAGTACATGCAGAACGTAGTGGT
 GAAGACTCTGAAACATCAGTTTGCCTGGCCTTTCTACCAGCCTGTGGATGCAATCAAGCTGAACCTG
 CCTGATTATCATAAAATAATAAAAAACCAATGGACATGGGGACTATCAAGAAGAGACTAGAAAATAATT
 ATTATTGGAGTGCCAGTGAGTGTATGCAGGACTTCAACACCATGTTTACAACTGTTATATTTATAATAA
 GCCACAGATGACATAGTCTAATGGCCAGGCCCTTAGAGAAAATCTTTCTGCAGAAAGTGGCCAGATG
 CCTCAGGAGGAAGTTGAACTATTGCCCTGCTCAAAGGGCAAAGGCCGGAAGCCAGCTGCAGGAGCCC
 AGAATGCAGGTGCACAACAAATGGGAGCTGTGTCCTCGGTCTCCCAGCACCCCTTCCAGAACATACC
 CCCACCGTATCCAGACACCCGTCATTGCCGCCACCCCTGTACCAACCATCACTGCAAACGTACAGTCA
 GTTCCAGTCCCCCACCCGCCGACCCGCTCCTCTGCGACACCCATCGTCCCAGTGGTCCCTCCCACAC
 CGCTGTAGTCAAGAAAAGGGCGTGAAGCGGAAAGCAGACACAACCCACCCACAACGTCCGCCATCAC
 TGCCAGCCGGAGTGAGTCTCCCCGCCACTTTCAGAGCCCAAGCAAGCAAGGTAGTACCCGAAGAGAG
 AGCGGGGGTGCGCCATCAAACCTCCCAAGAAGGACCTGGAAGATGGTGGAGTCCCACAGCACGCGGGTA
 AAAAGGGAAAAGTGTCCGAGCACCTGCGGCATTGTGACAGCATCTCCGGGAGATGCTGTCCAAGAAGCA
 CGCTGCCTATGCGTGGCCCTTTTACAAGCCAGTGGATGCCGAGGCACTGGAGTGCATGACTACCATGAC
 ATAATCAAACACCCCATGGACCTTAGCACAGTCAAAGGAAAATGGACAGCCGTGAGTACCCAGATGCAC
 AGGGCTTCGCTGCCGATATCCGGTTAATGTTCTCCAATTGTTAAGTACAACCTCCAGACCAGGAAT
 GGTAGCCATGGCCAGGAAGCTCCAGGATGTGTTTGGAGATGAGGTTTGCCAAGATGCCCGATGAGCCATG
 GAGGTGCCTGCGCTGCTCCTCCACAGCCCCATCGTGAGCAAAGGGGCTGAGAGCAGCCGTAGTAGCG
 AGGAGAGCTCTTCGACTCAGGCAGCTCAGACTCTGAAGAGGAGCGAGCCACTCGCTGGCAGAGCTGCA
 GGAGCAGTGAAAGCCGTGCACGAACAGCTGGCCGCTTGTCTCAGGCCCAGTGAACAAACCAAGAAG
 AAGAAGGAGAAGAAGGAAAAGGAGAAGAAGAAGACAAGGAGAAGGAGAAGGAGAAGCACAAGGCCA
 AGTCCGAGGAGGAGAAGAAGGCCAAGGCAGCCCCAGCAGCAAGCAGGCCAGCAGAAGAAGGCTCCAC
 CAAGAAGGCCAATAGCACAACACAGCCAGCAGACAGCTCAAGAAGGGCGCAAGCAGGCATCTGCATCC
 TATGACTCGGAGGAAGAGGAGGAGGCCCTGCCATGAGCTACGATGAGAAGCGGCAACTCAGCCTCGACA
 TCAACCGCTGCCTGGCGAGAAGCTAGGTGCTGTTGGTGCACATCATTAGTCCCAGGAGCCCTCCCTTCG
 GGACTCGAACCCAGACGAGATTGAGATTGACTTTGAGACCTGAAGCCAACCCACTTCCGGAACTGGAG
 AGATATGTCAAGTCTTGTTTACAGAAAAAGCAGAGGAAACCATTGTCAACAAGCGGGAAGAAGCAGGCAG
 CCAATCGAAAGAGGAGCTAGCTCAGGAGAAGAAAAGGAGCTGGAGAAGCGGCTACAGGATGTCAGCGG
 ACAACTGAACAGCAAGAAACCCACTAAGAAAGAGAAGTCCGGCTCAGCTCCCTCAGGAGGCCATCAAGG
 CTCAGCAGTAGCAGCTCCTCCGAGTCTGCGAGTAGCAGCTCCAGTGGGTCAAGCTCTGACAGCAGTACT
 CAGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108575

Insert Size: 2178 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_001108575.1</u> , <u>NP_001102045.1</u>
RefSeq Size:	3133 bp
RefSeq ORF:	2178 bp
Locus ID:	362092
Cytogenetics:	3p12