

Product datasheet for RN209767

Brd1 (NM_001108103) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Brd1 (NM_001108103) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Brd1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN209767 representing NM_001108103 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGGAGGAAAGGACGATGTCATCGAGGTTCTGCAGCGAGGCATCCTTCTTCCCGTGCGATATTAAC
ACTCCCCACTCGTGAACATTGACATACGCACAAGCTCAAAGGATGGTGGAGATAGAAATCGAAGGGCG
TTTGCATCGGATCAGTATTTTCGATCCCTTGGAGATCATTCTAGAAGATGACCTCACTGCTCAAGAAATG
AGTGAATGCAACAGTAATAAAGAAAACAGTGAGAGGCCACCTGTTTGCTTAAGAAGTAAAGCGTCACAAAA
ACAACAGAGTCAAAAAGAAAAATGAAGTCTTGCCAGCACCCATGGCACACCGGCTTCAGCCAGTGCCTT
TCCTGAGCCCAAGGTGCGGATTGTGGAGTATAGTCTCCATCTGCACCCAGGAGGCCCTGTGTACTAC
AAGTTCATCGAGAAGTCAGCCGAGGAGCTGGACAACGAGGTAGAGTACGACATGGATGAGGAAGATTACG
CCTGGTTAGAGATCATCAATGAGAAGCGGAAGGGCGACTGTGTCTCTGCCGTGTACAGAACATGTTTGA
GTTCTGATGGACCGCTTGGAGAAGGAGTCTACTGTGAGAACCAGAAGCAGGGTGAACACCAGTCTTGT
ATAGACGAGGACGCTGTGTGCTGCATCTGCATGGATGGCGAATGCCAGAACAGCAACGTTATACTCTTCT
GTGACATGTGCAACCTGGCTGTGCACCAGGAGTGTACGGGGTGCCTACATCCCTGAGGGCCAGTGGCT
TTGCCGCCACTGCCTGCAGTCTCGGGCCCGCCCTGCGGATTGCGTGTGTGCCGAATAAGGGTGGTGCC
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CCAACACGGTATTCATTGAGCCCATCGATGGTGTGAGGAACATACCTCCTGCCCGGTGGAAGTACGCTG
CTACCTCTGTAAGCAGAAAGGCGTGGGTGCCTGCATTCAGTGCCACAAAGCAAATGCTACACAGCATT
CATGTGACGTGTGCCAGAAAGGCTGGTCTGTACATGAAGTGGAGCCTGTGAAGGAGCTGACTGGAGGCA
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TGCCGACCGTGTGTGCTCCATATATCCCCCTCAGAGATTAATAGGATTGCGAATCAGGTGGCCATTCA
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CCCCTGTGCGGCGGCTCCAGTCCAGCCTGCAGTCCCAGAGAAACACGCAGCAGAGAGAAAATGATGAAG
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GCTGATCGAGCTGCTGCGCAAGCGGGAGAAACTCAAACGGGAGCAGGTGAAGGTGGAGCAGATGGCTATG



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GAGCTCCGGTTGACACCTCTGACTGTGCTGCTACGCTCAGTCCTGGAGCAGCTACAGGAGAAGGACCCCTG
CAAAGATCTTTGCCAGCCCGTGAAGTCTCAAGGAGGTACCAGATTATTTGGATCACATTAACATCCCAT
GGACTTTGCTACAATGAGGAAACGGCTAGAAGCTCAAGGGTATAAAAACCTCCATGCGTTTGAGGAGGAT
TTAATCTCATTGTAGATAACTGCATGAAGTACAATGCCAAGGACACCGTGTTTTATAGAGCTGCAGTGA
GGCTGCGAGATCAGGGAGGTGTTGTCTTGAGGCAGGCCCGCGTGAAGTGGATAGCATCGGCCTGGAAGA
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GACAGGTTGCTGGACCCAGCCAACAGGGCCACATGAGCTTGGAGGAGCAGCTGAGAGAACTACTGGACA
AGTTGGACCTGACCTGCTCCATGAAGTCCAGCGCTCACGGAGTAAACGGGCAAAGCTGCTCAAAAAGA
GATTGCTCTTCTCCGAAACAAGCTGAGCCAGCAGCACAGCCAGACCCCATCCATAGGGGCAGGCACAGGA
GGCTTTGAAGACGATGCTGCTCCACTGGCGCCAGACACAGGGGAGGAAGTCTTCCGAGGTTGGAGACTC
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GCGCCTGGATACAGGTCTACCAATGGCTTTGGGGTACTAGAAGCGAGCAGGAGCCAGGCAGCGGCCCA
GGGAGGAAAGCTGCGCCCGACGGCGTGTGCATCTGAGTCCAGCATTTGTTCCAGCAACAGCCACTGT
GTGACTCAAGCTTATGACACCAAGTGTGGCCGAGGGAAGCCTGCGCTTGTACGAAGGCACACACTGGA
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GTGGGACAGAACAGCATGTGGATTTCCACCGATGCGCTGCCCTCCGTCTGGAGCCCTGAAGGTGGTGT
GGGCCAAGTGTAGCGGCTATCCCTCCTACCCAGCACTGATTATTGACCCCAAGATGCCACAGTGCCTGG
CCACCACAATGGTGTACCATCCCCGCCCGCCCTGGATGTGCTGAAGATCGGTGAACACATGCAGACC
AAGTCTGAGGAGAAGCTGTTCTTGTGTTTGTCTTTGACAATAAGAGAAGCTGGCAGTGGCTTCCCAAGT
CCAAGATGGTTCCTCTTGGTGTGGATGAGACCATTGACAACTGAAAATGATGGAAGGGAGGAAGTCTAG
CATCCGGAAGGCTGTGCGGATTGCATTTGATCGAGCCATGAATCATCTGAGCCGAGTCCATGGGGAGCCA
GCCAGTGACCTCAGTGACATTGACTGA

ACGCGTACGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001108103
Insert Size:	3177 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_001108103.1, NP_001101573.1</u>
RefSeq Size:	4500 bp
RefSeq ORF:	3177 bp

Locus ID: 315210

Cytogenetics: 7q34