

Product datasheet for **RN210707**

Brd8 (NM_001008509) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Brd8 (NM_001008509) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Brd8
Synonyms:	p120
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN210707 representing NM_001008509
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGTTGCAGCGTGTCAATCTCTGCTCTGTGAGTGGCACTCCTGAGGTATGGCCACTATGGGGTCTTT
 CAACAGTAATATCTTTCCGTGTGGTTCCCTGGATCAAACCTCAGGTTGTAGGGCTTTTGAACAAGGGTATC
 AGTTAGCAGAGCAATCAAGCCCTTTGCTGAACCTGGCCGGCCTCCAGACTGGTCTCTCAAAAAATTGT
 GCTTCTCAGTATTCTGAGCTCTTAGAGACTACTGAGACTCCTGAGACTCCTGAGACTGAGGAGGAGAAAG
 TGGTAGAACTGTTGAAGATGTTATTGTTGCGAACTGACTGCTGAGAGAGTTGAGGAACTGAAGAAAGT
 CATAAAGGAGACACAGGAGAGATACAGGCGTCTGAAAAGAGATGCAGAACTAATCAAGCCGGGCACATG
 GACAGCAGACTGGATGAGCTCTGCAGTGACATTGCAATGAAAAGAAATTGGAGGAGGAAGAGGCTGAAG
 TAAAAAGGAAGGCCACAGATGCTGCATACCAGGCTCGCAAGCAGTGAAAACACCTCCTCGAAGGTTGCC
 AACTGTGATGGTCCGCTCCCTATAGACTCCGCTCCCCAGGAGGTGATTATCCACTTGGAGACTTGACT
 CCAACCACTATGGAAGAGGCTACCTCTGGAGTAACCCCTGGGACTTTGCCGAGTACCCAGTCACCTCGT
 TTCTGGGATTCTGACACCCTTCTCCAGGCTCTGCACCCTTAGAAGCCCCATGACCCAGTAACAGA
 TGATTCACCCAGAAAAAGATGCTTGGACAGAAAGCAACTCCACCCCTCCCTCTGCTGTGAGAGCTC
 TTGAAGAAGGGCAGCCTCCTGCCTACTAGCCCCAGACTGGTGAATGAGAGTGAATGCCCGTGCCTCTG
 GCCATCTGAGCAGCACAGGGGTTCTCCTGGAGGTAGGCGGGGTTCTCCCATGATCCATGGTGGGGACAT
 ACAGCCAGCAACCAGTGCAGTGGCAGCCTCCCCGCTGCCTCAGGTGCTCCACTCTCTCCCGCTTTTA
 GAAGCTGGTCCCACACAGTCTCCACTCCTCTTCTTCTTCACTACTGTTGCCAGTGGCCTCCAGTTA
 AGCTTGTGCCACCCCTGTAGAGTCTGTGCTCCAGGCTACCAATTGTCATGATGCCTGCGCTGCCAGCACC
 GTCCTCTGCTCCGGCTGTCTCCACTCCTGAAAGTGTAGCTCCAGTGAGCCAGCCTGAGCCCTGTGTTCCC
 CTGGAAGCCGTGGGGATCCACAGACTGTGACTGTTTCCATGGATAGCAGTGAATCTCCATGATCATT
 ATTCCATCAAAGAAGAGTGTTCGCTCAGGAGTAGCAGAGGCTCCTGGTGGATCAAAGGCTCCAAGCAT
 AGATGGGAAGGAAGATTTAGATCTGGCTGAAAAGATGGATATTGCTGTGCTTACACAGGTGAAGAGTTG
 GACTTTGAAACAGTTGGAGACATCATTGCCATCATTGAGGACAAGGTGGATGACCACCCTGAAGTCTGG
 ATGTGGCAGCTGTAGAAGCAGCATTGTCGTTCTGTGAAGAAAATGATGATCCTCAGTCCCTGCCTGGCCC
 TTGGGAGCACCCTATCCAGCAGGAGCGGACAAGCCAGTGCCTCTCCAGCACCAGAGATGACAGTCAA
 CAAGAGAGGCTAGACTTCGAGGAGTCAAGAACCAAGGGATCCATGAACTGGTGGACATCAGGGATTGAG
 GTGTTGAGATAAAGGTGGAACCTACAGAGCCAGAGCCAGGCATGTCCGGGGCTGAGATCGTAGCTGGAGT
 TGGTCCAGTCCCAAGTTTGGAGCCACCAGAACTCAGGAGTCAAGACTTAGATGAGGAACCTAGAAGTCT
 GCAGCTGGAGAGATGGGTGAGGCAGACGTTTCCAGTGGGAAAGGCGAGGAAAGGCCACTTCCGGCTGTGA
 AGACAGAGGCGTCCCCTGAAAGCATGTTGTCTCCATCACATGGCTCAAATCCTATTGAAGATCCTTTAGA
 GGCAGAGACTCAACACAAGTTTGAATGTGAGACTCATTGAAAGAAGAATCAGGGACTATTTTTGGAAGC
 CAGATAAAGGACGCTCCAGGTGAGGAGGAGGAGGAGGATGGAGTCAAGTGAAGCAGCTAGCCTGGAGGAGC
 CTAAGGAGGAGGATCAAGGCGAAGGCTATTTGTCTGAGATGGACAACGAGCCCCCTGTGAGCGAAAGCGA
 TGATGGCTTTAGTATACATAATGCCACACTGCAGTACACACTCTGGGCGACTCCATCCGAGCAGCCCC
 GCCTCCTCGCAGTTTTCCGTGTGCAAGTGAAGTCAAGAAGCAATTCAGGCTCAGAAAAATGGAAGAAAG
 CCATCATGCTTGTATGGAGAGCTGCAGCCAACCATCGGTATGCCAATGTGTTCTGCAGCCTGTACAGA
 CGACATAGCTCCTGGCTACCACAGCATTGTGCAGAGGCTATGGATTTGTCAACTATAAAGAAAAACATT
 GAAAACGGACTGATCCGCAGCACAGCCAGTTCAGCGTGATATCATGCTGATGTTCCAGAACGCTGTTA
 TGTACAATAGCTCAGACCATGATGTCTACCACATGGCAGTGGAGATGCAGAGAGACGCTTGGAACAGAT
 CCAGCAATTCTTGGCCACACAGTTGATTATGCAAACATCTGAGTCTGGAATCAGTGCTAAAAGTCTCCGG
 GGGAGAGACTCTACCCGAAAACAAGATGCTTCAGAGAAGGACAGTGTCCCATGGGCTCTCTGCCTTCC
 TTCTCTCTGTTTGTGGGGAAACCAGGGGCCCGCTGTGCCATCGAAGCGGATATGAAGATGAAGAA
 GTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001008509
Insert Size:	2874 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_001008509.1</u> , <u>NP_001008509.1</u>
RefSeq Size:	3318 bp
RefSeq ORF:	2874 bp
Locus ID:	291691
Cytogenetics:	18p12