

Product datasheet for **RN203875**

Brinp1 (NM_080482) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Brinp1 (NM_080482) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Brinp1
Synonyms:	Dbc1; Dbccr1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN203875 representing NM_080482
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGTGGAGTTTGTGAGCTCCTACTTCTGTTTGTATGGGGCCGTATCTCAGTGCAGCCCTCCC
 ACCAGGAGCCAGCTGGGACAGACCAACATGTCTCCAAGGAATTTGATTGGCTTATTTAGACAGGGGGCC
 TTTCCACCACTCCAGGAGCTACCTATCCTTTGTGAAAGACACCGCAAGGATTTACAACAGATATAAA
 ATATACAGGGAGTTGCCGTTGGAAGGTGAGGAACACAGCCATAGAAAGGAGAGATCTGGTCCGTCATC
 CAGTGGCCCTCATGCCGAGTTTCAAAGGAGCATTCTGCTGTTGGCAGGAGACCCACCACCCAGCAGTT
 CATTGATACCATCATCAAAAAGTACGGCACACACCTGCTCATCTGCTACATTGGGAGGAGAGGAGGCT
 TTGACCATGTACATGGACAAAAGTCGCCTCGACCGGAAGTCAGGAAATGCTACCCAAAGTGTGAAGCTT
 TGCACCAGCTTGCATCATCTACTTTGTCGACCGTGATGGCACCATGAGAAGGCTCCATGAGATCCAGAT
 TTCAACTGGAGCAATCAAGGTACAGAGACACGCACTGGGCTTCTGGGCTGTAACAGCTATGACAATCTG
 GACTCTGTGAGTTCTGTCTTCTGCAAAGCACGGAGAGCAAACCTGCACCTTCAAGGTCTACAGATAATCT
 TCCCGCAGTATCTGCAAGAGAAGTTGTACAGTCAGCCTTGAGTTACATCATGTGCAATGGCGAGGGAGA
 GTATGTCTGTGAGAACAGCCAGTGTGCTGCCAGTGTGCTGAGGAGTTCCACAGTGCAACTGCCCTATC
 ACCGACATCCAGATCATGGAATTTACACTGGCTAACATGGCCAAGGCCTGGACTGAAGCTTATAAGGACC
 TGGAGAATTCAGATGAGTTCAAGTCATTTATGAAGCGTCTCCCAAGCAACCATTCTGACCATTGGCAG
 CATCCACCAGCACTGGGGCAATGACTGGGACCTGCAGAGCCGTTACAAGCTCCTACAGAGTGCCACTGAG
 GCTCAGAGGCAGAAAATCCAGAGGACCGCCCGCAAGCTCTTTGGCCTCAGTGTGCGCTGCCGCCACAATC
 CCAACCACAGCTGCCTAGAGAGAGGACAATTCAACAGTGGCTTGCAAGGGTCCAGTCACTTCTTATTG
 CAATGAGAATGGGTTCTGGGGAACCTTCTGAAAGCCAGAGGAGTTGTGTGTGCCATGGTAGCACCACA
 CTGTGCCAGCGCCCTATCCCATGTATCATAGTGGGAACAACAGCTGTGCCATGTGCAGCCTGGCCAACA
 TCTCACTCTGTGGCTCCTGCAATAAGGGCTACAAGCTGTATAGAGGCCGCTGTGAACCACAAAACGTGGA
 CTCTGAGCGGAGTGAGCAGTTTATCAGCTTTGAGACCGACCTGGACTTCCAGGACTTGGAACTGAAGTAC
 CTGTTGCAGAAGATGGATTACGCCTCTATGTCCACACTACCTTCATCAGCAATGAGATTCGCCTGGATA
 CGTTCTTTGACCTTCGGTGGCGCAAGCGCATGTCCCTCACTCTCAAGAGCAACAAGAACCGCATGGACTT
 TATCCATATGGTATCGGCATGTCCATGCGAATCTGCCAGATGCGAAACAGCAGCCTGGACCCTATGTTT
 TTTGTCTATGTCAATCCCTTCAGTGGGAGCCATTCAGAAGGCTGGAACATGCCCTTTGGGAATTTGGCT
 ACCCACGTTGGGAGAAGATCCGCTGCAAACAGCCAATGCTACAACCTGGACTCTCTTGTGGGCAATCG
 GTGAAAAACTTTTTTCGAGACTGTCCATATCTACCTACGTAGTCGGACTCGGCTACCCACCTACGCAAT
 GAGACTGGCCAGGGCCCCGTGGACCTGTGAGATCCCTCCAAAAGGCAATTTCTACATCAAGATCTCCGATG
 TGCAGGTGTTCCGGTATAGCCTGAGGTTCAATGCTGACCTTTACGAAGTGCCGTGCAACAGGTTAATCA
 ATCCTATACACAGGGTGGCCAGTTCTATTCCTCCTCATCCGTGATGCTTCTCATGTTGGACATTCGGGAC
 CGAATTAACCGCTGGCCCTCCTGTGGCCCCAGGAAAACCCAGCTGGACTTGTTCCTGTATGCTGA
 AGCACCAGCTGAAGCTGACCAACAGTGAAGTATCAGGGTGAATCATGCCTTGGACCTCTACAACACTGA
 GATCCTCAAACAGTCTGACCAGATGACAGCCAAACTCTGC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_080482
Insert Size: 2283 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:	NM_080482.2 , NP_536730.1
RefSeq Size:	2420 bp
RefSeq ORF:	2283 bp
Locus ID:	140610
UniProt ID:	Q925T8
Cytogenetics:	5q24
Gene Summary:	human homolog involved in mediating cell death in cultured bladder tumor cells [RGD, Feb 2006]