

Product datasheet for **MC206099**

Dbc1 (BC079630) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dbc1 (BC079630) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dbc1
Synonyms:	Brinp1, BRINP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC079630
 CCAGCCGCTCGTCCGAGTCCCCGCGGCTGCGAACTGATCTGGCACAGGGGGTGGGCAGGAGGAGAGA
 AGAGCGCAGGCAAAGGAGAAGGCCGAGAGAGCCAGAGAGCCAGAGGCAGAGGGAGTAGTGGCCACCTTTTG
 GAGTCGGGATTTCATGCCTGTCTCGGGACCAGCCAAGGGGACTTTAAGGCTGAGTATGAGCCAGGCTGT
 AGGAGCCAGGTACCCCCACGCTGCAGTCCCCGCGCCGTCCCCGGTATGCGAGCTGGACGACGGGCTCTT
 CCAAGTTCACCGAGCCGAATAAAAAGCGTCTTCCGCTGCTCTCCGCCAAAGACGGACATTGACTCCA
 GGACTCCACAGAATGGAGCAAGAATGAGAGGAAAAAGGCCGCGCAGCAAAGCATGAACTGGAGGTTTGTG
 AGCTCCTCTACTTCTGTTTGTATGGGGCCGTATCTCAGTGCAGCCCTCCCGCCAGGAGCCAGCTGGGAC
 AGACCAACATGTCTCAAGGAATTTGATTGGCTTATTTTACAGACAGGGGGCCTTTCCACCCTCCAGGAGC
 TACCTATCCTTTGTGAAAGACACCGGCAAGGATTTACAACCAGATATAAAAATACAGGGAGTTTGCC
 GTTGGAAGGTGAGGAACACAGCCATAGAAAGGAGAGACCTGGTCCGTACCCAGTGCCCTCATGCCGA
 GTTTCAAAGGAGCATCCGTCTGCTTGGCAGGAGACCCACCCTCAGCAGTTTATTGATACCATCATCAA
 AAGTACGGCACCCACTGCTCATCTCTGCTACATTGGGAGGAGAGGAGGCTTTGACCATGTACATGGACA
 AAAGTCGCTGGACCGAAGTCAGGAATGCTACCCAAAGTGTGAAGCTTTGCACCAGCTTGCATCATC
 TACTTTGTGACCGTGTGGCACCATGAGAAGGCTCCATGAGATCCAGATTTCAACTGGAGCAATCAAG
 GTCACAGAAACACGCACTGGGCCTCTGGGCTGTAAAGCTATGACAATCTGGACTCTGTGAGTTCTGTCC
 TTCTGCAAAGCACGGAGAGCAAACCTGCACCTTCAAGGTCTTACAGATAATCTTCCCGCAGTATCTGCAAGA
 GAAGTTTGTTCAGTCGGCCTTGAGTTACATCATGTGCAATGGAGAGGGAGAGTATGTGTGTGAGAACAGC
 CAGTGTGCTGCCAGTGTGCTGAGGAGTTCCACAGTGCACCTGCCCCATCACCGACATCCAGATCATGG
 AGTTTACGCTGGCAAACATGGCCAAGGCCCTGGACTGAAGCTTATAAGGACCTGGAGAATTCAGATGAGTT
 TAAGTCATTTATGAAGCGTCTCCAAGCAACCCTTCTGACGATTGGCAGCATCCACCAGCACTGGGGC
 AATGACTGGGACCTGCAGAGCCGTTACAAGCTCTACAGAGTGCCACTGAGGCTCAGAGGCAGAAAAATCC
 AGAGACCGCCCGCAAGCTCTTTGGCCTCAGTGTGCGCTGCCGCCACAATCCCAACCACCGCTGCTAG
 AGAGAGGACAATTCACAGTGGCTTGAAGGGTCCAGTCACTTCTCTATTGCAATGAGAATGGGTTCTGG
 GGAACCTTCTGAAAGCCAGAGGAGTTGTGTGTGCCATGGTAGCACCACACTGTGCCAGCGCCCTATCC
 CATGTATCATAGGTGGGAACAACAGCTGTGCCATGTGCAGCCTGGCCAACATCTCACTCTGTGGCTCCTG
 CAATAAGGGTACAAGCTGTATAGAGGCCGCTGTGAACCACAAAACGTGGACTCTGAGCGGAGTGAGCAG
 TTCATCAGCTTTGAGACCGACTGGACTCCAGGACTTGGAACTGAAGTACCTGTTGCAGAAGATGGATT
 CACGCCTCTATGTCCATACTACCTTCATCAGCAATGAGATTGCGCTGGATACATTTTTTGACCCTCGGTG
 GCGCAAGCGCATGTCCCTCACTCTAAAAGCAACAAGAACCGCATGGACTTTATCCACATGGTGATCGGA
 ATGTCCATGCGTATCTGCCAGATGCGCAACAGCAGCCTGGACCCTATGTTCTTTGTCTATGTCAATCCCT
 TCAGTGGGAGCCATTGAAAGGCTGGAACATGCCCTTTGGGAATTTGGCTACCCTCGTTGGGAGAAGAT
 CCGTCTGCAAAACAGCCAATGCTACAATTGGACTCTTGTCTGGCAATCGGTGGAAAACCTTTTTTCGAG
 ACTGTCCATATCTACCTACGTAGTCGGACTCGGCTACCCACCCTACGCAATGAGACTGGCCAGGGCCCGG
 TGGACCTGTCCGATCCCTCCAAAAGGCAGTTCTACATCAAGATCTCTGATGTACAGGTGTTTGGGTACAG
 CCTGAGGTTCAATGTGACCTCTACGAAGTCCGTGCAACAGGTGAATCAGTCTATACACAGGGTGGT
 CAGTTCTATTCTCCTCATCCGTGATGCTTCTCATGTTGGACATTCGGGACCGAATCAACCGCTGGCCC
 CTCCTGTGGCCCCAGGAAAAACCCAGCTGGACTTGTTCCTGTATGCTGAAGCACCGCTGAAGCTGAC
 CAACAGTGAGATTATCAGGGTGAACCATGCCTTGGACCTTACAACACTGAGATCCTCAAACAGCTGAC
 CAGATGACAGCCAAACTCTGCTAACCCGGGACCCTTTGCCATGGACTTTCCCTTCTGTTGTGCAAATACA
 ACAGAACAAAACAAGCAAAAACAAGAGAACATATACATACATACATACAGACAGACAGACAGACAC
 ACACACGCATACAAAATTTGTAATGTAATAGTATTCAAAGGAAAGGAGGAAAAAACTTCAATTTGTT
 GGAAGCTAACGTGTTCTAGCGACTGTATAAAACCGTGGGGCATGTCTTACTTCTATATTCTGTGATGA
 AGAAGGGTCTCAGAATTGTGTAAGCTTTGAGTTGGTGGCTTCTTTGGCCTCAGGTGCTGTGTGATGGG
 GGGAGAAGGGGAGAGCATATGCAATGAATTGTAAGACCTCTGCTGTGCAGGTGCTAAGATTAACACTA
 AAAGAGAGAGAACAAGCTATATGTAATGTACCTCTGACACTGCCATTTTTCTTGTGAGAGGAAATGGAC
 GTAGATAAAGAAGATATTTCTTCGGTTAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI
ACCN: BC079630
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:	BC079630 , AAH79630
RefSeq Size:	3197 bp
RefSeq ORF:	2283 bp
Locus ID:	56710
Cytogenetics:	4 C1
Gene Summary:	Inhibits cell proliferation by negative regulation of the G1/S transition. Mediates cell death which is not of the classical apoptotic type and regulates expression of components of the plasminogen pathway.[UniProtKB/Swiss-Prot Function]