

Product datasheet for **MC203937**

Bicd1 (NM_009753) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bicd1 (NM_009753) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bicd1
Synonyms:	B830009D06Rik; bic-D 1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC016192
GCTTCCGGCCGTGTAGCCGCAGCTGCCGGCCGGGCCTCAGGGCGCTCTACCTATTATTCATCAGGCACTT
TTCTTTTCCATTTTATTTTCATTCTATTGCTTCTCTTTCCCTTCTGCTTTGCGTCTATCTCCGCC
ACCCCGCTATGGCCGCAGAGGAGGCGCTGAAGACGGTAGACCAATATAAGACTGAAATAGAGAGACTGAC
CAAGGAGCTCACAGAAACGACCATGAGAAGATCCAGGCTGCAGAGTATGGGCTGGTGGTCTGGAGGAG
AACTGACTCTCAAGCAACAGTATGACGAGCTGGAGGCCGAGTATGACGGCCTCAAACAAGAGCTGGAGC
AGCTCAGAGAGGCATTTGGGCAGTCTTCTCTATCCACCGTAAAGTAGCTGAGGATGGAGAGACTCGGA
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GAGCTGAAGCAGAGCCGGCTGTGGTTACAAATGTCCAGGCAGAAAAATGAGAGGCTCTCGCCGTTGTAC
AGGAACTGAAAGAGAACACGAGATGGTGGAGCTACAGAGAATACGAATGAAAGATGAAATCCGAGAATA
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CTAGTGTCCACATTGAAGCAGAACCAGTTGAATACGAAGGCTTAAAGCATGAAATTAAGCGATTGAAAG
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GGAAGAAGCCCTTGAGACACTGAAGAATGAAAGAGAGCAAAAGAACAACCTGAGGAAGGAGCTGTCCAG
TACATCAACCTCAGTGATAGCCACATCAGCATCTCAGTAGATGGGCTCAAGTTTGTCTGAGGATGGAAGTG
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CACAGAGCATGTCAATGTCTATGAGGGGCTTGCAAAACAGCAAAGAGATCAAGGCTGAGCTAGATTGTGAG
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TAGTGAGGAACAGCCAGCTTTACCACCATGTGTGTCTATGTAATAATGAAACTCCCAATAGAGTCATG
TTGGACTACTATAGACAAAGCAGAGTACTCGAAGTGGCAGCCTCAAGGGGCCTGATGATCCAGAGGGC
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TTCAAAGGAAAAATACAGAGACTAGTAAAGAGCCAAGTCCAATAAGACTCCCACAATCTCTCTGTTATT
ACTGCCCCACCATCATCTCCAGTTTGGATACCAGTGATATTCGAAAGAGCCAATGAATATCTACAACC
TCAATGCCATAATCCGGGACCAATCAAGCATCTGCAGAAGGCAGTGGACAGGTCCTTACAGCTGTCTCG
TCAAAGAGCAGCAGCCGAGAGTTGGCCCCATGATTGATAAGGACAAGGAAGCCTTAATGGAAGAGATT
CTCAAACCTGAAGTCCTTGTCTGAGCACCACGAGCAGATTGCGACACTGAGGGCAGTGTGAAAGCCA
ATAAGCAGACAGCTGAAGTGGCTTTAGCTAACCTGAAGAACAATATGAAATGAAAAGGCAATGTTTAC
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CTGCAGAAGATGAGAAGAAGACTCTAAACACTTTATTGCGAATGGCTATCCAGCAAAAACCTCGCCCTGAC
ACAGAGGCTGGAGGACTTAGAGTTTGACCATGAGCAGTCCCGACGCAGCAAAAGGCAAACTTGAAAGAGC
AAGATCGGCAGCCCTAAATTTGTCAGCAGCCTGCTGCCTCCATACCGCCACAGTGCTCACAACCTAGCTGG
GAGGCAAGACTACCCAACGGTCAGTCCGGACATTGCCCTCAGTAAGGAACAGCCACATTCCAGCTCACAG
TGTGCACCTCTTCATTGTCTACCAAGCCTCCTTACCCCTAGTCTTCATCTCTCATGGATGAATATCTGG
ACTGAAGGTTTTTTAGTCACAGTGAGGGCACTGCTTAAGATCTAGCGGTGTTTTCTTCTTGGATGTTAG
ATGTATATGTGGATTCCAGTCCATCATTTTTGAAGAGTAAAGAGAGTTTCAGAAGAATAAAATGATGCATA GAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_009753
Insert Size: 2508 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC016192</u> , <u>AAH16192</u>
RefSeq Size:	2956 bp
RefSeq ORF:	2508 bp
Locus ID:	12121
UniProt ID:	<u>Q8BR07</u>
Cytogenetics:	6 G3
Gene Summary:	Regulates coat complex coatomer protein I (COPI)-independent Golgi-endoplasmic reticulum transport by recruiting the dynein-dynactin motor complex.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) represents the longer transcript and encodes the longer isoform (2). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.