

Product datasheet for **MC204230**

Id1 (NM_010495) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Id1 (NM_010495) Mouse Untagged Clone
Tag: Tag Free
Symbol: Id1
Synonyms: AI323524; bHLHb24; D2Wsu140e; Idb1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC025073
 ACTTCTTGTTCTCTTCCCACACTCTGTTCTCAGCCTCCTCCGCTCCCCTCCGCTGTTCTCAGGATCATG
 AAGGTCGCCAGTGGCAGTGCCGAGCCGCTGCAGGCCCTAGCTGTTTCGCTGAAGGCGGGCAGGACAGCGG
 GCGAGGTGGTACTTGGTCTGTCTCGAGCAAAGCGTGGCCATCTCGCGCTGCCTGGGACGCGCCTGCCCGC
 CTTGCTGGACGAGCAGCAGGTGAACGCTCCTGCTCTACGACATGAACGGCTGCTACTCACGCCTCAAGGAG
 CTGGTGCCACCCTGCCCAGAACCAGAAAGTGAGCAAGGTGGAGATCCTGCAGCATGTAATCGACTACA
 TCAGGGACCTGCAGCTGGAGCTGAACTCGGAGTCTGAAGTCGGGACCACCGGAGGCGGGGACTGCCTGT
 CCGCGCCCCGCTCAGCACCTGAACGGCGAGATCAGTGCCTTGGCGGCCGAGGCGGCATGTGTTCCAGCC
 GACGATCGCATCTTGTGTCGCTGAGGCGGCGCACTGAGGGACCAGATGGACTCCAGCCCTCAGGAGGCA
 AGAGGAAAAAAGTCTCTCGGTTCCCAGGGGATCTCTGGAAAGACACTACCGCAGCCACCGGACTCTT
 GCGGATCGGTCCAGTGGGTAGAGGGTTTATCAACAGAGCCTCACCTCTCCACCTTTCAGCCTCCAGA
 GACTTTGGGAGGGGTTAATCAACCCCGCTGTTTCTGTTTTATTGAAAAGCAGACATTTTTTTTTAA
 TGGTCACATTTTCGTCTCTCGGATTTCTGAGGAAATATTTTGTATTGTATATTACAATGATCACTGGCT
 GAAAAATATTGTTTTACAATAGTTCTATGGGGTGGGTTTTTTGTTGTTATTAAACAAACACTTTAGATAA AAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_010495

Insert Size: 447 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).



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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.

RefSeq: BC025073, AAH25073

RefSeq Size: 925 bp

RefSeq ORF: 447 bp

Locus ID: 15901

Cytogenetics: 2 75.41 cM