

Product datasheet for **MC217005**

Dcbld1 (NM_025705) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcbld1 (NM_025705) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dcbld1
Synonyms:	4631413K11Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217005 representing NM_025705
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGACCGGGGCTGGTGGGCCGAGTGTCTGGCGCTGCTGTTGCGCGTGTGTGCTCCGCTCCGGTTGC
 AGGCGGAGGAGCTGGGTGATGGCTGTGGGCACATAGTGACCTCTCAGGACAGTGGCACAATGACATCTAA
 GAATTATCCAGGACTTACCCCAATTACACTGTGTGTGAAAAGATCATCACAGTCCCAAAGGGAAGAGA
 CTTATTCTGAGGTTGGGAGATTTGAACATTGAGTCCAAGACCTGCGCTTCTGACTATCTCTCTTCAGCA
 GTGCAACAGATCAGTATGGTCCATATTGTGGGAGTTGGGCTGTTCCCAAAGAACTCCGGTGAACCTCAA
 CGAAGTGACTGTCCTCTCAAGAGTGGATCTCACATTTCTGGCCGGGGCTTTCTGCTGACCTACGCCAGC
 AGTGACCATCCAGATTTAATAACCTGTTTGAACGAGGCAGCCATTATTTGAGGAAAAATACAGCAAAT
 TCTGCCAGCTGGCTGTAGAGACATAGCAGGAGATATTTCTGGGAATACAAAAGATGGTTACAGAGATAC
 CTCTTTATTGTGCAAAGCTGCCATCCACGAGGGATCATCACAGATGAAGTGGCCACATCAACTTG
 CTTGAGAGCAAAGGGATAAGTCACTATGAAGGACTCCTGGCCAATGGCGTGCTCTCCCGGATGGTTCTT
 TGTGCGAAAAGCGATTTCTTTTACAACCCAGGAATGAATATTACAACGTGGCGATTCCATCAGTGAT
 CTTATCGCCCTCCTTCTGACTGGAATGGGGATCTTTGCAATCTGTAGAAAGAGGAAAAAGAAAGAAAT
 CCATATGTGTCAGCTGACGCTCAGAAAACAGGCTGTTGGAAGCAGATTAAATATCCCTTTGCCAGGCATC
 AGTCGACGGAATTTACCATCAGCTATGACAATGAAAAGAGATGACACAAAAGTTGGATCTCATCTAG
 TGATATGGCAGATTATCAGCAGCCTCTCATGATTGGCACAGGCACAGTCGCGAGAAAGGGCTCTACCTTC
 CGACCCATGGACACAGACACTGAGGAGGTCAGAGTGAACACTGAGGCCAGCGGCCACTATGACTGTCCTC
 ACCGCCCGGGCCGCCATGAGTACGCACTGCCTTTGACGCACTCAGAACCTGAGTATGCCACACCTATCGT
 GGAGCGGCACCTGCTGCGAGCTCACACCTTCTCCACACAGAGCGGCTACCGAGTCCCTGGGCCAGGCC
 ACTCACAACACTCCCATTCCTCTGGAGGCTTTCTCCTGCTACAGGAGCCACCCAGGTTGAAAGCTATC
 AGAGGCCAGCAAGCCCCAAGCCTGTGGTGGTGGCTATGACAAGCCTGCTGCTAGCAGCTTCTTGGACAG
 CAGAGACCCAGCCTCTCAGTCACAGATGACTTCCGGGGGAGATGATGGTTATTGGCACCCAGAAACGGT
 CTTGCGCCCTCAACCAGACGGCCATGACTGCTCTTTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_025705

Insert Size: 1512 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: [NM_025705.3](#), [NP_079981.2](#)

RefSeq Size: 3025 bp

RefSeq ORF: 1512 bp

Locus ID: 66686

UniProt ID: [Q9D4J3](#)

Cytogenetics: 10 B3