

Product datasheet for **MC221417**

Dcbld2 (NM_028523) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcbld2 (NM_028523) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dcbld2
Synonyms:	1700055P21Rik; AW146002; CLCP1; Esdn
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221417 representing NM_028523
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGAGCCGGCGCCGCTGAGAGCCGCGCAGCCCCAGGGTCCCGAGGCCGGCCGCGCCCGCCG
 CCACCGGCCGGCGCGCTGCCAGCGCCGGCTGCTGTCCCTCCCTCCTGGCCGCAACTCCTCCTCAG
 GCCTCGACTGCTCCTTCTGCTGCTCCTACTGCTCCAGGACGCTGGAGGCCAGCAAGGTGATGGATGTGA
 CACACTGTACTAGGCCCTGAGAGTGAACCCCTTACATCCATCAACTACCCACATACCTATCCTAACAGCA
 CTGTGTGTGAATGGGAGATTCGAGTCAGGACGGGAGAAAGGATTCGCATCAAATTCGGTGACTTTGACAT
 TGAAGATTCTGATTATTGTCACCTTAATTACCTGAAAATCTTTAATGGAATTGGAGTCAGCAGAACGGAA
 ATAGGCAAATACTGTGGTCTGGGTTTACAAATGAATCAGTCAATTGAGTCCAAAGGCAGTGAAGTCACAG
 TGCTGTTTCATGAGTGAACCCATGCTGCTGGGCGAGGATTTTTGGCTTCATACTCAGTTATAGATAAAGA
 AGATTTAATCACTTGTGGATACTGTATCTAATTTTTTGAACCAGAGTTCAGTAAGTACTGCCAGCT
 GGCTGTCTTTGCTTTTGTGATAATCTGGAACAATTCCTCATGGATACAGAGATTCTCACCATTGT
 GTATGGCTGGAATCCATGCAGGAGTAGTGTCAAACGTGCTGGGTGGCCAAATCAGCATTGTGATTAGCAA
 AGGGACCCCATATTATGAAAGCTCTTTGGCCAACAATGCACTCCACGGTGGGATACTTATCTGCAAGT
 CTGTTTACATTTAAGACAAGTGGTTGCTATGGGACTCTGGGATGGAGTCTGGTGTGATTGCCGATCCCC
 AGATAACAGCATCGTCTGCACTGGAGTGGACTGACCACATGGGGCAGGAGAACAGCTGGACAGCGGAGAA
 GGCCAGGCTGAGAAAACCGGCCCTCCCTGGGCTGCTTTTGGCACTGATGAGCATCAGTGGCTGCAGATA
 GACCTTAACAAGGAGAAGAAGATAACAGGTATCGTAACCACTGGGTCTACCATGATAGAACACAGTTACT
 ATGTGCTGCCTACAGAGTCCTGTACAGTGACGATGGGCAGAGATGGACTGTGTACAGAGAACCTGGTGT
 GGACCAGGACAAGATATTTCAAGGAAACAAGATTATCACAAGGATGTTGTAATAACTTTTTGCCACCA
 ATTATTGCACGTTTCATTAGAGTGAACCCGTCCAGTGGCAACAGAAAATTGCCATGAAAGTGGAACTGC
 TCGGATGTCAGTTTACTCTCAAAGGTCGCCTTCCAAAGCTTACTCCACCTCCTCGGAACGGCAATAACCT
 CAGAAATACTACAGCTCGTCCCAAAGTAAAGGTCGTGCCCTAAATTTACTCAAGTCTCCAACCT
 CGAAGTAGGAATGAACTTCTGTGCAGCCGGGAGACAACCTACCACTCCTGATATAAAAAACAGACTG
 TAACTCCCAGTGAACCAAAGATGTCGCACTGGCTGCCGTTCTGGTCCCTGTGCTGGTCATGGCCCTCAC
 CACTCATCCTATTCTAGTGTGTGCTTGGCACTGGAGAAACAGGAAGAAGAAAAGTGAAGGCGCCTAT
 GATTTACCCCACTGGGATCGGGCAGGTTGGTGGAAAGGAATGAAGCAGCTTCTCCCTGCCAAGTCGGTGG
 ACCACGAGGAGACGCCAGTGCCTACAGCACTAGTGAAGTCAGTCACCTGAGTGCAGGGGAGTCCACAC
 AGTGTGCAGGCCGACTCTGCAGAATATGCACAGCCCCTCGTGGGAGGAATTGTTGGCACACTCCATCAG
 AGATCCACCTTTAAACCTGAGGAAGGGAAGGAAGCAGGCTATGCAGACCTCGATCCTTAAACTCTCAA
 TGCAGGAAGTGTACCACGCTATGCTGAACCACTGCCCGTAACGGGGCCTGAGTACGCAACCCCGATCGT
 CATGGACATGTCAGGGCACCCACAGCCTCAGTTGGTCTGCCCTCCACATCCACCTTCAAAAAGTGCAGGG
 ACCCAGCCTCACGCTTTAGTGGGAACCTACAACACTCTTCTCAGGACTGACAGCTGTTCTCAGGCC
 AGGCTCAGTATGACACCCAAAAGGTGGGAAGTCAGCTGCTACCCAGAGGAAGTGGTATACCAGGTGCC
 CCAGAGCACCCAGGAGCTATCAGGAGCAGGAAGGGATGAGAAGTTTGATGCTTTTAAAGAAATCCTT**GAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_028523
Insert Size: 2310 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_028523.3 , NP_082799.2
RefSeq Size:	6487 bp
RefSeq ORF:	2310 bp
Locus ID:	73379
UniProt ID:	Q91ZV3
Cytogenetics:	16 C1.2