

Product datasheet for **SC128193**

DCBLD2 (NM_080927) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCBLD2 (NM_080927) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCBLD2
Synonyms:	CLCP1; ESDN
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC128193 sequence for NM_080927 edited (data generated by NextGen Sequencing)

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ATGGCGAGCCGGGCGGTGGTGTGAGAGCCAGGCGCTGCCCGCAGTGTCCCCAAGTCCGGGCC
GCGGCCGCGCCCGCCCTGGGCCGCGCTCCCCCTCTCCCGCTCCCTCCCTCCCTGCTCC
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Clone variation with respect to NM_080927.3
786 c=>t

5' Read Nucleotide Sequence: >OriGene 5' read for NM_080927 unedited
 TCGGCACCAGGGAGCGCGGCGGGAGGCACGTTCCCTTAGCTCCGCCGCGGCCGTCTCC
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 CGCGGGGAGCGGAGGGAAGGGACGAAGGAGGAGTAGGTGAAANGCGGGGTGAGGGGCGGA
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 CCCCCACGGCCNCTGTTGGGGCTTGTCTTCTCTTTCTCCCGCTTTTCTGTGGC
 CCCCCTGTTTTTCTTTGCTTCTCCCGTCGCCACTTCTGCCCTCCGGTGTACCTC
 CCTCCTTCTCTTCCCCTTCTGTTTTTCCCGGTCTCCTTGCCTGGATTTTTTNG
 TTTTGTCTGCTGCTCTTGGCATCCCCTAATCCGCCGCGCAATTAACCCAAAAA

3' Read Nucleotide Sequence: >OriGene 3' genomic read for NM_080927 unedited
 NNCCCTACTTGACTGCTGTAATAATGGAGGTACAGTTCTGGGGTAGGGTCACAGGGACAT
 GACCCACGGTTACTGTTAGTAAAACAAATATTNCTGGAGCAAGACATATTTACATT
 AAAACAAATGAACACATTAATTTCACTATTTGACAATCTAAATCTAGCAACATATA
 CAAATACTGAGTACTACTGTACATGCCGAGGTAAGATAAGTACATTCTGGGAGAATATC
 ACTGACGCTCAAACATTTTTATTTCCAAGATGATTTCAATACATGTTTGTTCCTACTT
 TTCCAGTGCCACACACTCACGCACATAACAATCATAACATAGAAAAACAGTCACC
 AGTTGGATTACATTAGAATTGGTGCCACAGTAACTTTTTAAAAGCATTTAATAACCAC
 CCAACTCTTAGATTTTGCAGTTTAGGGACTTCAANATTCGGACCCAAAAGCAGACAATCG
 TAACATGTGACAAGATGTTTCTAATAACCTTTTTGGTCTCTAAGTGACAATTGCAAGAGC
 CAGGCCAAAGGTGGTTAAACCTTGTTCACCTCCCNNGAGTTTTGGCCCCATCCTTTT
 TTTAAAAAAGGGGAATTCGGTCCCCTTCTGGGGGTGGGAAGAGGGAATTCTCAATA
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 CCCCTTTATTTCTCGGGGACCCTTTTCTGTTTTTTTTGGGTCTCGAAAAAGGTTGAA
 GACGACATTTCCCAAAATTTGTAACGCGCGGGCGTGCTATACAATCGGTGATCATGCGCG
 CTATTGTGTGCTTTATTG

Restriction Sites: NotI-NotI

ACCN: NM_080927

Insert Size: 5500 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.

RefSeq: [NM_080927.3](#), [NP_563615.3](#)

RefSeq Size: 6093 bp

RefSeq ORF: 2328 bp

Locus ID: 131566

UniProt ID: [Q96PD2](#)

Cytogenetics: 3

Domains: F5_F8_type_C, CUB, LCCL

Protein Families: Druggable Genome, Transmembrane