

Product datasheet for **MC217642**

Depdc1b (NM_178683) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Depdc1b (NM_178683) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Depdc1b
Synonyms:	9830132O03; AW260467; XTP1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217642 representing NM_178683
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCACCGCTAGTGGGACCCGGCCGTACCGGGCCACCAGGCTGTGGAATGAAACAGTGGAGCTTT
 TCCGGGCCAGGATGCCTTTACGGAGACATCGTTGCCGGTTCAAGAGTTACGAGCATTGCTTCACTGCATC
 GGAGGCTGTGGACTGGCTGCACGAGCTTCTGCGGAACAGTCAAACTTTGGGCCCGAGGTAACCGCAAA
 CAAACAGTCCAGCTGCTGGGAAAATTCCTGAAGAATCATGTTATTGAGGACATCAAGGGGAAGTGGGGCC
 AGGAGGATTTTGAAGACAACCGTCACCTCTACAGATTTCTCCCTCCTCACCCCTGAAGCCATATCCAAA
 GAAGCCCTGTATCAAAGAGATGTTATTAAGTTTCCAGAATGGAACGATCCCCACCGGGCACTTCACAG
 GAGAACATTCCAGTGAGGCCGATTGTGATGAATTCTGAGATGTGGTTCAAGCGCCACAGTATTGCTATTG
 GAGAGTGCCGGCATGCCGCTCGTCCACCGCAGACAGCTGACCGAGGCCAATGTGGAAGAGATCTGGAA
 GTCTACGACGTTGTCATATTTACAGAAAATCTTGGCCTGGATTCCTTGGAGGAAGTTTTAAACACCAAG
 CTGGTCAGCTCCAAGTTCATCATCCATAACGTGTACAGTGTACAGCAAGCAGGGAGTGGTCACTCTGGACG
 ACAAGTCGAAAGAACTTCTCACTGGGTCTGTACGCTATGAAGTGTGGCAAATTTGGCCAACTGTAC
 AGACTGGAAGCAGCCTATGTACTTGGGATTTGAGAAGGATGTCTTTAAGACTATAGCAGATTACTATGGT
 CACCTGAAGGAGCCACTGCTCACATTTCTCTTTGATGCTTTTCGTGAGCGTCTTAGGTTTGTGCCGA
 AGGAGAAAACGGCCATTGAAGCATTTCAGCTTTGCTGTCTCTCTGCCTCTGAAAACAGGAGAAAAGTT
 ACAGCTGTTGATGAGGATGATGGCGAGGATCTGCCTAAACAAGGAGATGCCCCACTGAGTGATGGCTTC
 GGCACCCGCACACTGATGGTTCAGACCTTTCCCGGTGCATCCTGTGCTTAAGGATGAAGTAGACTTAG
 ATGAGTTACTAGCTGCTCGATTGGTGACATTCCTGATGGACAATTACCAGGAGATTCTGAAAGTGCCTCT
 GGCCTGCAGACCTCCATAGAAGAGCGTGTGGCTCATCTGCGAAGAGTCCAGATAAAATACCCAGGAGCT
 GATATGGATATCACTCTGTCTGCACCTTCGTTTTGCCGTCAAATTAAGTCCCGAGGAGTTTGAATACAAA
 GGGCGTATGGCTCCAGGAGCCCTGGCAGCCTTGTGGAAGAAGTCATAGCCGACGACAACTCTCCAG
 CAAGGAGAAGAAGAAGAGCTGAAGCAGTTTCAGAAATCTTACCCTGAGGTCTACCAGGAACGATTTCT
 ACCCCAGAGAGCGAAGCACTTCTCTTCTGAAAAACCAAGGCCAAGCCGACGCTGTTTCATGTGGGCAC
 TGAGGAAGCCCTCCAGCCGTTTCAGAGAACTAGAAGTTCCGGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_178683

Insert Size: 1590 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_178683.4](#), [NP_848798.1](#)

RefSeq Size: 2530 bp

RefSeq ORF: 1590 bp

Locus ID: 218581

UniProt ID: [Q8BH88](#)

Cytogenetics: 13 D2.1