

Product datasheet for **MC219240**

Dcp1b (NM_001033379) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcp1b (NM_001033379) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dcp1b
Synonyms:	B930050E02Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219240 representing NM_001033379
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGCCGCGCGGCAGGTGGCTGCCTGGGAAGGACACGATATCAGCCTGGCAGCCCTGCGGCGCC
 ACGACCCCTACATCAGTCGCATCGTGGACGTGGCCAGCCAGGTGGCTCTGTACACTTTCGGCCATCGGGC
 CAACGAGTGGGAGAAGACTGGAGTGGAGGGAACCTGTTTGTATACGAGGTCTGCCTCCCAAAGCAC
 GGATTCACCATTATGAATAGGCTCAGCATGGAAAAAGAACAGAACCCATTACTAAAGACCTGGACTTCC
 AGCTCCAGAACCCTTTCCTTCTACAGAAACGGCACACTGTCCATTTATGGAATTTGGTTTTATGATAA
 GGAAGAGTGCCAGAGAATTGCAAACTAATGAAAACTCACTCAGAGCGAACAGTTGAAAGCCTGTCAT
 GGAGCCGATCTCCCCGTGACCTTGAGCTCAGGAGAGGGCCAAGAAGTAGATATCCTGCAGATGCTCA
 CCAAGGCCAAGGATGAGTACACCAAGTGAAGACCTGTCCGAGCCAAAACAGATGACCAATTCCTCTGC
 CATCTGTGACAACCCCTAACTTATCAAACCTGTCCCCGTGAGACCCAGCAGCAGCCAGAGGCTGCAAGGA
 CCTGCGCCAGCAAGACCTCGGACCCTGAGCCTCAGCACTTATCTTTAACAGCACTATTTGGGAAACAAG
 ACAAGCTCCCTGTGAGGAACTGTAAGGCCCTCCCGACCTTTGCCACCACCACCACCATCACACCA
 GCAGCAGCAAGAGACGGTCCAGTTCATCACGGGGTCGCATGCTCCCTGTCTGTGAGGAGCCAGGAAG
 CTCTACTCCCGTGGAGAAGCAGCTCTGCCGGCCATTCAGAACTCATGCTCGGGAGCCCGGGGCTGC
 ACCCCCTGCCTCAGCACCTGAACAGTGGTCTGCAAAAGTGGCAGCCCACTGCTGCGGGGGAATTTCT
 CCCTGGTCTGTCCAGCTGGGGTCCCCCTGGAATGGCAGGGTTGCACACTGCACACAGAGCACTTGCAGA
 GGCCACAAGCTATTAGAGCAGCTTCAAGGTGCCCTGGGCAGTGCATAAGTATAACCCCTGTGCGCCTA
 CCGGTCCAGCTGTGGCCACTCAGGTGGTCCGGGCCAGAGTGTGGCCCAATCACAGCTGGTGTATTTTCA
 TGGCCCCCTTCAACCTCCGCCCCAGGACACCAAGCTCTCAGGAAGGAGCAGGGTGCCTGCCTGCACAA
 GCGGTGTCCCTCTCTGGCAGCCAGGAGAGCAGCCACCGTGTCCCTACGCAGGAGCTGCTAAGGAAGC
 TCCAGGTAGTACACCAGGAGCAGCAGGCGGCCCGGCCAGCCTTGGCAGCCAGGTTCCCTGTGTGAGC
 CCAGGGATCAGGGACAGAAAAGCCCTTGAAGCCTGGGTGAGCAGCAGCCAGCATGGAGAAGCAGGCT
 CCTTCTGAGTCTACCTGTGCCCCACTGAGGGAGACTGATAATGGGCTCATGGCCCTAGGAGGCCAAG
 AACTTCTGCTGCTCCTCCAGCCTCCTCCTGCCCTGCAGAACTGGGAGTCTCCACCTGGCCAGCAG
 GCCCTCACAGGCTGCAGCTCCAGGAGCAGTCTGAACCTCATCCAGATGATGACAACCTTCTTAAGC
 ATAATCTATGAAGCCTATCTCTCAGCGTGACACAAGCAGCCATGAGAACCACGTAA

AG**GCGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001033379
- Insert Size:** 1737 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_001033379.3](#), [NP_001028551.2](#)

RefSeq Size: 3311 bp

RefSeq ORF: 1737 bp

Locus ID: 319618

Cytogenetics: 6 F1