

Product datasheet for MC212776

Dpcd (NM_172639) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dpcd (NM_172639) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dpcd
Synonyms: 5330431N19Rik; Ndac
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212776 representing NM_172639
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGTGACTAGCTGGTTGGAGT~~TTT~~GCGGTGCGCCGAGAAGACGGCACTGCTGCAGGATGGGAAGA
 GGATGGTGCCTATTTGTTCCAGACGGGAAGGAAATGGCAGAAGAATATGACGAGAAGACCAGTGA
 CCTTGTGAGGAAGTGGCGTGTGAAAAATGCCCTGGGAGCCTTGGGCCAGTGGCAGCTTGAAGTGGGAGAG
 CCAGTGCCTCAGGAGCTGGGAGCCTGGGATCCGAGCTCATCAAAGAAAGTAATGCCAATCCCATCTTCA
 TGGCAAGGACACCAAAACAAGTTTCCAGTGGCGGATTGAAATCTCCCTACCCGAAGGATGTGTATAG
 TGTGTCTGTGGCCAGAAGGAGCGCTGCGTCATTGTTAGAACGACAAACAAAAGTACTACAAGAAGTTC
 TCCATCCCTGACCTAGACAGACACCAGCTTCTCTAGAGGATTCTGCGTTGAGCTTTGCGCACGCCAACT
 GCACCCTGATAATCTCTTATCAGAAGCCAAAGGAGGTCTGGCGGCTGAGTCAGAGTTACAGAAGGAGTT
 AAAGAAGGTAAGACGGCCACGGCAGTGTGGGGACTGTAAGACGCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_172639
Insert Size: 612 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).



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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:	<u>NM_172639.2</u> , <u>NP_766227.1</u>
RefSeq Size:	1353 bp
RefSeq ORF:	612 bp
Locus ID:	226162
UniProt ID:	<u>Q8BPA8</u>
Cytogenetics:	19 C3
Gene Summary:	May play a role in the formation or function of ciliated cells.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).