

Product datasheet for RN216658

Ddb2 (NM_001271346) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ddb2 (NM_001271346) Rat Untagged Clone
Tag: Tag Free
Symbol: Ddb2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216658 representing NM_001271346
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTCCAAGAAATGCCAGAAACCCAGAAGTCCCCGACGTTGCGGTGCTCCTCAAGAGCAAAAGCC
 GCAGAAGTCTCAGGAGCTGGAGCCCGAAGCCAAGAAGCTGTTTGTGCAGGGTCCCGTTTCTAGTAGGAA
 ATGTGAGTCGTGCTGCCCTCTGGCAGATTGTCCAGCTTGCAGATCCCTCCGAGGAGCAGCAGCATTGTC
 CGGGATCTTTACCAGCAGAAGTTGGGCAAAGCCACCTGGCCGTCCTACAGCAGGGTCTCCAGAAGTCCCT
 TTTTGCCTCTCTAGCTTCTTACCGGATTCCAAAAAGCTGCCCCCTTTGACAGGAGGACAACGTCCTT
 GGCATGGCACCCGACTCATCCCAGTACTTTGGCTGTGGGCTCAAAGGGGAGATATTATGATCTGGAAC
 TTTGGCATAAAGGACAAACCCATCTTCTTAAAGGGATTGGAGCTGGAGGAAGCATCACTGGGCTGAAGT
 TTAATCATCTCAATACCAACCAGTTTTTTGCCTCCTCAATGGAGGGAACAACCAGGCTGCAGGATTTTAA
 AGGCAACATTCTCAGAATTTATACCAGCTCAAACCTTTGCAAGGTCTGGTTTTGCAGCCTTGATGTTTTCT
 GCCAAGAGCCGAGTGGTGGTTACAGGAGACAATATGGGACACGTGATCCTGACGAACACAGATGGCAAGG
 AGCTTTGGAACCTCAGAATGCACAAAAAGAAAGTAGCCCATGTGGCCCTGAACCCCTGCTGTGATTGGCT
 TCTGGCCACAGCCTCCATAGATCAAACAGTGAAAATTTGGGACCTGCGCCAAATTAAGGGAAAGACAGC
 TTCTCTTCTCACTGCCTCACAGGCATCCTGTCAATTCAGCTTGTTTTAGCCCCGATGGAGCTCGGCTCC
 TGACTACTGACCAGAACAATGAGATTCGGGTTTACTCTGCCTCCCAGTGGGATAGCCCCCTGAGTCTGAT
 CTCCCACCCTCACCGCCATTTTCAGCACCTCACACCCATCAAGGCGACCTGGCATTACGGCACAACCTC
 ATGTTGTGGGCCGATACCCAGATCCTAATCTTAAAGTTGTGTTCCCTATGAAC TAAGGACAATAGATG
 TGTTTGTGGAAGCTCGGGGAAGATGATGTGTCAGCTCTATGATCCAGGATATCCGGTATTACTTCGCT
 CAATGAGTTCAATCCTATGGGAGACACACTGGCTTCTACTATGGGTTATCATATTCTCATTTGGAGCCCA
 GAGGAAGATGGTCAATTGAAAGACCATGAAAGACT**ATGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001271346
Insert Size:	1299 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001271346.1</u> , <u>NP_001258275.1</u>
RefSeq Size:	1839 bp
RefSeq ORF:	1299 bp
Locus ID:	100362121
Cytogenetics:	3q24