

Product datasheet for **RG200076**

DBNDD2 (NM_001048221) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: DBNDD2 (NM_001048221) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: DBNDD2
Synonyms: C20orf35; CK1BP; HSMNP1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG200076 representing NM_001048221
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACCCAAATCCTCGGGCCGCCCTGGAGCGCCAGCAGCTCCGCCTTCGGGAGCGGCAAAAATTCTTCG
 AGGACATTTTACAGCCAGAGACAGAGTTTGTCTTCTCTGTCCCATCTGCATCTCGAGTCGAGAGACC
 CCCCATAGGTAGTATCTCATCCATGGAAGTGAATGTGGACACACTGGAGCAAGTAGAACTTATTGACCTT
 GGGGACCCGGATGCAGCAGATGTGTTCTTGCCCTGCGAAGATCCTCCACCAACCCCCAGTCGTCTGGGG
 TGGACAACCATTTGGAGGAGCTGAGCCTGCCGGTGCCTACATCAGACAGGACCACATCTAGGACCTCCTC
 CTCTCTCTCCGACTCCTCCACCAACCTGCATAGCCCAAATCCAAGTGATGATGGAGCAGATACGCC
 TTGGCACAGTCGGATGAAGAGGAGGAAAGGGGTGATGGAGGGGCAGAGCCTGGAGCCTGCAGC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG200076 representing NM_001048221
 Red=Cloning site Green=Tags(s)

MDPNPRAALERQQLRLRERQKFFEDILQPETEFVFLSHLHLESQRPPIGSISSMEVNVDTLEQVELIDL
 GDPDAADVFLPCEDPPPTPQSSGVNDNHLEELSLPVPTSDRTTSRTSSSSSSDSSTNLHSPNPSDDGADTP
 LAQSDDEEERGDGGAEPGACS

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

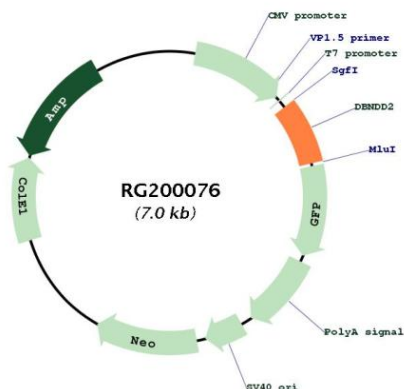


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Cytogenetics: 20q13.12

Gene Summary: May modulate the activity of casein kinase-1. Inhibits CSNK1D autophosphorylation (in vitro). [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG200076