

Product datasheet for RC221698

CBWD3 (NM_201453) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CBWD3 (NM_201453) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: CBWD3
Synonyms: bA561O23.1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC221698 representing NM_201453
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTACCGGCTGTTGGATCTGCGGATGAGGAGGAGGATCCTGCGGAGGAGGATTGCTCTGAATTGGTTC
 CCATGGAGACGACGCAAAGCGAGGAGGAGGAAAAGTCTGGCCTCGGCGCCAAGATCCCAGTCACAATTAT
 CACCGGGTATTTAGGTGCTGGGAAGACAACACTTCTGAACTATATTTTGACAGAGCAACATAGTAAAAGA
 GTAGCGGTCAATTTAAATGAATTTGGGAAGGAAGTGCCTGGAGAAATCCTTAGCTGTCAGCCAAGGTG
 GAGAGCTCTATGAAGAGTGGCTGGAACCTAGAAACGGTTCCTCTGCTGTTCAAGGACAATGGCCT
 TAGAGCTATTGAGAATTTGATGCAAAAAGAGGGGAAATTTGATTACATACTGTTAGAGACCACTGGATTG
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 GTATCATAACTATAGTGGATTCAAATATGGATTAACATTTAGCAGAAGAGAAACCTGATGGCCTTAT
 CAATGAAGCTACTAGGCAAGTTGCTTTGGCAGATGCCATTCTCATTAAATAAACAGACTTGGTCCAGAA
 GAAGATGTAAAGAACTAAGAGCGACAATTAGATCCATAAATGGACTAGGACAAATCTTAGAAACACAAA
 GATCAAGAGTTGATCTCTCTAATATATTAGATCTTCATGCCTTTGATAGTCTCTCTGGAATAAGTTTGCA
 GAAAAAATTCAGCATGTGCCAGGAACAACCTCACCTTGATCAGAGTATTGTTACAATCACATTTGAA
 GTACCAGGAAATGCAAAGGAAGAATCTTAATATGTTTATTGAAATCTCCTGTGGGAAAAGAATGTGA
 GAAACAAGGACAATCACTGCATGGAGGTCAATAAGGCTGAAGGGATTGGTGTCAATCAAAGACAAATCACA
 ACAAGTGATTGTCCAGGGTGTCCATGAGCTCTATGATCTGGAGGAGACTCCAGTGAGCTGGAAGGATGAC
 ACTGAGAGAACAAATCGATTGGTCTCCTTGGCAGAAATTTAGATAAGGATATCCTTAAACAGCTGTTTA
 TAGCTACTGTGACAGAAACAGAAAAGCAGTGGACAACACATTTCAAAGAAGATCAAGTTTGTACA

ACGGTACGGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq Size: 1677 bp

RefSeq ORF: 1188 bp

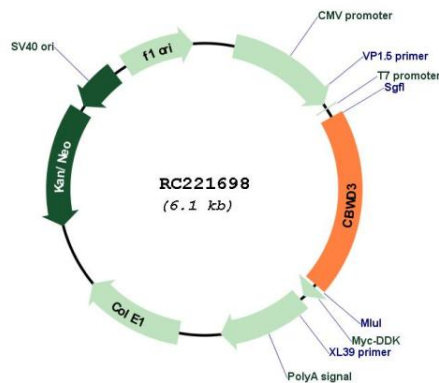
Locus ID: 445571

UniProt ID: [Q5JTY5](#)

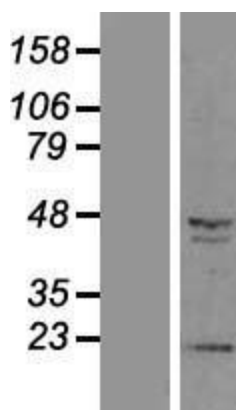
Cytogenetics: 9q21.11

MW: 43.9 kDa

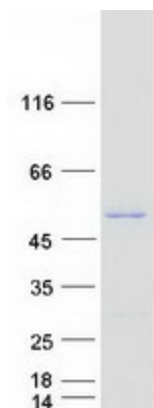
Product images:



Circular map for RC221698



Western blot validation of overexpression lysate (Cat# [LY404429]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC221698 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified CBWD3 protein (Cat# [TP321698]). The protein was produced from HEK293T cells transfected with CBWD3 cDNA clone (Cat# RC221698) using MegaTran 2.0 (Cat# [TT210002]).