

Product datasheet for **RC207851**

WDR21A (DCAF4) (NM_181340) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	WDR21A (DCAF4) (NM_181340) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	WDR21A
Synonyms:	WDR21; WDR21A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC207851 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGAGCAAGAGACTGCGGCTGCTCCAGGAAGAAGACAGACGGAAAAAGATTGCCAGGATGGGATTTA
ATGCATCTTCCATGCTACGAAAAAGCCAGCTGGGTTTTCTCAACGTCACCAATTACTGCCATTTAGCCCA
CGAGCTGCGTCTCAGCTGCATGGAGAGGAAAAAGGTCCAGATTCGAAGCATGGATCCCTCCGCTTGCCA
AGCGACCGATTTAACCTCATACTGGCAGATACCAACAGTGACCGGCTCTCACAGTGAACGATGTTAAAG
TTGGAGGCTCCAAGTATGGTATCATCAACCTGCAAAGTCTGAAGACCCCTACGCTCAAGGTGTTTCATGCA
CGAAAACCTCTACTTCACCAACCGGAAGGTGAATTCGGTGTGCTGGGCCTCGCTGAATCACTTGGATTCC
CACATTCTGCTATGCCTCATGGGACTCGCAGAGACTCCAGGCTGTGCCACCCTGCTCCCAGCATCACTGT
TCGTCAATAGTACCCAGGAATAGACCGGCTGGCATGCTCTGCAGTTTCCGGATCCCTGGTGCCTGGTC
CTGTGCCTGGTCCCTGAATATCCAAGCAAATAACTGCTTCAGTACAGGCTTGTCTCGGCGGGTCTGTTG
ACCAACGTGGTGACGGGACACCGGCAGTCTTTGGGACCAACAGTGATGTCTGGCCAGCAGTTTGCTC
TCATGGCTCCTCTGCTGTTTAAATGGCTGCCGCTCTGGGAAATCTTGGCATTGATCTGCGTTGTGGAAA
TCAAGGCAAGGGATGGAAGGCCACCCGCTGTTTCATGATTGAGCAGTACCTCTGTGCGGATCCCTCAA
GATGAGCAATACCTGATGGCTTTCAGACATGGCTGGAAAGATCAAGCTGTGGGACCTGAGGACCAAGGAT
GGGTAAGGCAGTACGAAGGCCAGTGAATGAGTACGCCTACCTGCCCTGCATGTGCACGAGGAAGAAGG
AATCCTGGTGGCAGTGGGCCAGGACTGCTACACGAGAATCTGGAGCCTCCACGATGCCCGCTACTGAGA
ACCATAACCTCCCGTACCCTGCCTCCAAGGCCGACATCCAGTGTGGCCTTCTCGTCGCGGCTGGGGG
GCTCCCGGGGCGCCAGGGCTGCTCATGGCTGTGCGGCAGGACCTTTACTGTTACTCTACAGC

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online >](#)

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_181340.3](#)

RefSeq Size: 2468 bp

RefSeq ORF: 1188 bp

Locus ID: 26094

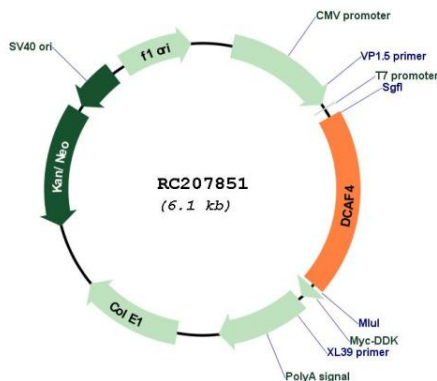
UniProt ID: [Q8WW16](#)

Cytogenetics: 14q24.2

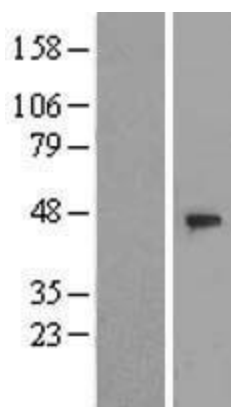
MW: 44.2 kDa

Gene Summary: This gene encodes a WD repeat-containing protein that interacts with the Cul4-Ddb1 E3 ligase macromolecular complex. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2009]

Product images:



Circular map for RC207851



Western blot validation of overexpression lysate (Cat# [LY405794]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC207851 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).