

Product datasheet for **RN214426**

Dcaf11 (NM_001009686) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcaf11 (NM_001009686) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dcaf11
Synonyms:	Wdr23
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN214426 representing NM_001009686
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGATCACGGAACAGCAGCAGCGCAGGATCCGGTCTTAGAACCCTCCGAGGGCTTGTCGCAAGAG
 GGGCTGGCTGCGTCGTAGTGAGGAAGAAGAAGAGGATGAAGATGTGGATCTGGCCAGGACTGCG
 CTATCTCTCCGAGAGGCCAAGTGAGGTTGGTCAAGGTGGAGGTGCAGCAAATTTACAACCTATCCAG
 GCCCTCTCAGACTCAGAGGAAGAGCATGACAGTGCCTGGGACGGTGCCTTGGAGATCGATAACAACCCAC
 CTGTGGATGCAACCCCTGACACCCGGGAGCTGGAGTACAATGAGATCAAACTCGGGTGGAAATGGCCAC
 GGGGCGGTAGGACTCGGGAGGACTGCTCAGGAGCATAGCTTCCCTCGAATGCTACACCAGAGAGAACGG
 GGCCTCTGCCACCGGGAAGCTTCTCCCTGGAGAACAGTCTCGAGTGATGTCTCACTTCTGCCAATG
 ATCTAAGCTTCACTGATACCTACTCTCAGAAGGCTTTCTGTGGCATCTACAGCAAAGATGGTCAAATCTT
 CATGTCCGCTTGCCAAGATCAAACAATCCGACTGTACGACTGTCCGTATGGCCGCTTCCACAAGTTAAA
 AGCATCAAGGCCGGGATGTAGGCTGGAGTGTCCCTGGATGTGGCCTTCACTCCTGATGGAACCCTTCC
 TGTACTCCAGCTGGTCTGACTACATTCATATCTGCAGCATCTATGGGGAAGGAGACACACACTGCCCT
 GGATTTAAGGCCAGATGAACGTGCTTTTGTCTTTTCCATTGCTGTCTCCTCAGATGGACGAGAAGTA
 CTAGGAGGAGCCAATGATGGCTGCCTTTATGTCTTTGACCGTGAACAAAACCGGCGTACTCTCAGATTG
 AGTCTCATGAGGATGATGTGAATGCAGTGGCCTTTGCTGACATAAGTCCCAGATCCTGTCTCTGGGGG
 AGACGATGCCATCTGCAAAGTGTGGGACCGACGCCACATGCGGGAGGATGACCCCAAGCCTGTGGGGCA
 CTGGCTGGCCACCAGGATGGCATCACCTTCAATTGACAGCAAGGGTATGCCCGGTATCTCATCTCCAAC
 CCAAAGATCAGACCATTAAGCTCTGGGATATCAGACGCTTTTCCAGCCGAGAAGGCATGGAAGCGTCA
 ACTGGCTGCCACACAGCAGAAGTGGACTATCGCTGGCAGCAGGTGCCCAAGAAAGCCTGGAAGAAGTTG
 AAGCTCCAGGTGACAGCTCCTTGATGACCTACAGAGGCCATGGAGTGTTACACTCTGATCCGATGCC
 GATTCTCCCAGCCACAGCACGGGCCAGCAGTTCATCTACAGCGGCTGTTCTACTGGCAAAGTGGTTGT
 ATATGACCTCTTAAGCGGCCACATTGTGAAGAAGCTGACCAATCACAAGGCCTGTGTGCGTGATGTCAGT
 TGGCATCCCTTTGAAGAAAAGATTGTCAGCAGTTCGTGGGATGGGAGCCTACGCCTGTGGCAGTACCGCC
 AAGCTGAGTACTCCAGGATGACATGACCGAGTCTGACAGGAACAGAGTCTGTTCCAGTGGCCCTGCTCC
 GGTGCCCTGCCATCTGTGGCCTTTTCTCACCTCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001009686

Insert Size: 1650 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).

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:

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_001009686.2](#), [NP_001009686.1](#)

RefSeq Size: 2614 bp

RefSeq ORF: 1650 bp

Locus ID: 305895

UniProt ID: [Q5M9G8](#)

Cytogenetics: 15p13

Gene Summary: May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. [UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) is the protein-coding variant.