

Product datasheet for **SC107988**

DCAF10 (NM_024345) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCAF10 (NM_024345) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCAF10
Synonyms:	WDR32
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_024345, the custom clone sequence may differ by one or more nucleotides

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ATGTTTCCCTTTGGGCCCCATAGCCTGGAGGGGACGGATCGGCCGAGCCGGGGCTGAGGAGCCGACGC
CCCACGAGGGGCAGGCAGCAGCCACCGGGCCGCTCGCCACTACATCCCGGGGCTGATGCGACCCATCC
CCCTCCACCCGCCGAAGCCCTCGCCGCCCGGCCCATCGCTGTCCCGGCCCGCGCTCCGGAGAG
CTAGGGCTGCCTGGAGCTCCGGAGTCTCAACTGCCTCCGCCCGGGAGAGCCGTACCTCCCTCCCTC
CGTGCCGCGGGCCCGGGCCAGACTGCAGGGCCAAGAGCCGGGGCCGACACGGCCTCGGCGCGGGCTGGG
CGGCCCTGGCGCTAGGCTGTTCCGGTGGCTGAAAGAGCGCAGCCTGGGCCGCGGGCTGTTCTGAGACCCG
GCGCGGGACAATTTTCGACCATGACTAGCCTCTACGTTTCCATCCACCCCGGGACTCGGTGTACCTCA
GCACCCGACCCACGGCGCCGTCTTCAACCTCGAGTACTCGCCGACGGGTCACTGCTGACAGTTGCTTG
TGAACAACTGAAGTTCTGCTTTTGGCCCTATATCTTCAAAGCACATAAAAACTTTCTGAAGTCAT
GAAGACTGTGTAATAATATCAGATTTCTTGATAACCGGCTGTTTGTACCTGCTCTGATGACACTACAA
TAGCACTATGGGATCTGAGAAAATTGAACACCAAAGTATGCATTTACATGGTCACACTAGCTGGGTGAA
GAACATCGAATATGATACTAATACAAGACTCTTAGTAACATCAGGATTTGATGGAATGTATTATTTGG
GACACTAACAGGTATACAGAAGATGGGTGTCCACATAAGAAATCTTTCACACAGTTTTCTCATGCGAA
TGAGGTTAACACCAGATTGTTCCAAATGTTGATTTCAACGTCCTCTGGATATCTCTAATTTTGCATGA
CCTTGACTTAACCTAAGTCTTTAGAAGTAGGCAGCTATCCCATTTTAAGAGCAAGAAGAACTACTTCAAGT
TCAGATTTGACCACTTCAAGTTCATCTGGTCTAGAGTTTCTGGCTCACCTTGTCATCATAGTGATT
CTAATTTCTTGAGAAACACATGTCACGAGCCTCTCAAAGAGAAGGAGTTTACCACGAAATAGTCTTGA
AGTCGTAACCCCTGAAGTTCTTGGTGAGAGTGACCACGGAACTGCATCACGTCCTTACAGCTGCACCCA
AAAGCTGGGCCACTCTTCTCGGTGCTCAAGCAACAGTGATGATGAGGAGTGACTTGTGCTATGAAT
TCCAAGAAGGAGCTCCAGTGCGACCTGTCTCACCTCGCTGTTCTCTACGACTGACTCATTACATTGAAGA
AGCCAATGTAGGCAGGGTTACATCAAAGAACTTTGCTTCAGCCCGATGGACGAATGATTTCTTCCCA
CATGGCTATGGGATTCGCTTGTGGGATTTGACAAACAGTGACGTGAAGTTGTTGACTGCTTGCCCAAG
AAGCCAGTCCCCTGCGGGTGATCCGTTCTCTGTACTCTCATAATGATGTGGTACTGACAACAAAGTTCTC
TCCAACACATTGTCAGATTGCCTCAGGGTGCCTTAGTGGACGGGTTTCTTGTATCAGCCAAAGTTTATG
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024345 unedited

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TTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCTCGAGTACTCGCCC
GACGGGTCAAGTGTGACAGTTGCTTGTGAACAACTGAAGTTCTGCTTTTGGCCCTATA
TCTTCAAAGCACATAAAAACTTTCTGAAGTCTATGAAGACTGTGTAATAATATCAGG
TATACAGAAGATGGGTGTCCACATAAGAAATCTTTCACACAGTTTTCTCATGCGAATG
AGGTTAACACCAGATTGTTCCAAATGTTGATTTCAACGTCCTCTGGATATCTCTTAATT
TTGCATGACCTTGACTTAACTAAGTCTTTAGAAGTAGGCAGCTATCCCATTTTAAGAGCA
AGAAGAACTACTTCAAGTTCAGATTTGACCACTTCATCAAGTTCATCTGGTCTAGAGTT
TCTGGCTCACCTTGTCATCATAGTGATTCTAATCTTCTGAGAAACACATGTCACGAGCC
TCTCAAAGAGAAGGAGTTTACCACGAAATAGTCTTGAAGTCGTAACCCCTGAAGTTCTT
GGTGAGAGTGACCACGGAACTGCATCACGTCCTTACAGCTGCACCCAAAAGGCTGGGCC
ACTCTTCTCGGTGCTCAAGCAACAGTGATGATGAGGAGTGACCTTGTGTCTATGAATT
CCAGAAGGAGCTNCAGTGCGACCTGTCTCACCTCGCTGTTCTCTACGACTGACTCATTAC
ATTGAAGAAGCCAATGTAGGCCAGGGGTACATCAAAGAACTTTGCTTTCAGCCCGATGG
ACGAANTGATTTCTTCCACATGGCTATGGGGATTGCTTGTGGGGATTGACAACAGTG
CAGTGAACCTTGNTGACTTGCTGCCCAAGAAGCCAGCCCTGCGGGNGAGACCCGTCTTTT
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Restriction Sites: NotI-NotI
ACCN: NM_024345
Insert Size: 2840 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:	<u>NM_024345.2</u> , <u>NP_077321.2</u>
RefSeq Size:	7944 bp
RefSeq ORF:	7944 bp
Locus ID:	79269
UniProt ID:	<u>Q5QP82</u>
Cytogenetics:	9p13.2
Domains:	WD40
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) represents the longer transcript and encodes the longer isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.