

Product datasheet for **SC322058**

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322058
 GTGTGGCCGGCGGGGACAGTGGCCCGGAGCGGGGGCGGGGGCGTTGATCATGTTTCCCT
 TTGGGCCCCATAGCCCTGGAGGGGACGGATCGGCCGGAGCCGGGGCTGAGGAGCCGACGC
 CCCACGAGGGGACAGGACAGCCACCGGGCCGCCCTCGCCACTACATCCCGGGGCTGATG
 CGACCCATCCCCCTCCACCCGCCGAAGCCCTCGCCGCCCGGGCGCCCATCGCTGTCCC
 CGGCCCCGCGCTCCGGAGAGCTAGGGCTGCCTGGAGCTCCGGAGTCTCAACTGCCTCCG
 CCCCAGGAGAGCGGTACCTCCCTCCCTCCGTGCCGGCGGGCCGGGGCCAGACTGCAGGG
 CCAAGAGCCGGGGCCGACACGGCCCTCGGCAGGGGCTGGGCGGGCCCTGGCGCTAGGCTGT
 TCGGGTGGCTGAAAGAGCGCAGCCTGGGCGCGGGCTGTTCTGTGACCCGCGCGGGACA
 ATTTTCGACCATGACTAGCCTCTACGGTTCCATCCACCCCGGGACTCGGTGTACCTCA
 GCACCCGACCCACGGCGCCGTCTTCAACCTCGAGTACTCGCCGACGGGTGAGTGTGA
 CAGTTGCTTGTGAACAACTGAAGTTCTGCTTTTTGACCTATATCTTCAAAGCACATAA
 AAACACTTTCTGAAGCTCATGAAGACTGTGTAATAATATCAGATTTCTTGATAACCGGC
 TGTTTGCTACCTGCTCTGATGACACTACAATAGCACTATGGGATCTGAGAAAATTGAACA
 CCAAAGTATGCACTTTACATGGTCACACTAGCTGGGTGAAGAATCGAATATGATACTA
 ATACAAGACTCTTAGTAACATCAGGATTTGATGGAATGTCATTATTTGGGACACTAACA
 GGTATACAGAAGATGGGTGTCCACATAAGAAATTTCTTACACACGTTTTCTCATGCGAA
 TGAGGTTAACACCAGATTGTTCCAAATGTTGATTTCAACGTCCTCTGGATATCTCTTAA
 TTTTGATGACCTTGACTTAAGTCTTTAGAAGTAGGCAGCTATCCCATTTTAAGAG
 CAAGAAGAACTACTTCAAGTTGAGATTTGACCACTTCAAGTTGATCTGGTCTTAGAG
 TTTCTGGCTCACCTTGTCATCATAGTGATTCTAATTTCTTGAGAAACACATGTCACGAG
 CCTCTCAAAGAGAAGGAGTTTACCACGAAATAGTCTTGAAGTCGTAACCCCTGAAGTTC
 TTGGTGAGAGTGACCAAGGAACTGCATCACGTCCTTACAGCTGCACCCAAAAGGCTGGG
 CCACTCTTCTTCCGTGCTCAAGCAACAGTGATGATGAGGAGTGACTTGTGCTATGAAT
 TCCAAGAAGGAGCTCCAGTGCGACCTGTCTCACCTCGCTGTTCTCTACGACTGACTCATT
 ACATTGAAGAAGCAATGTAGGCAGGGTTACATCAAAGAAGTTGCTTCAGCCCGGATG
 GACGAATGATTTCTTCCACATGGCTATGGGATTCGCTTGTGGGATTGACAAACAGT
 GCAGTGAAGTTGTTGACTGCTTGCCCAAAGAAGCCAGTCCCTGCGGGTGATCCGTTCTC
 TGTACTCTCATAATGATGTGGTACTGACAACAAAGTTCTCTCAACACATTGTCAGATTG
 CCTCAGGGTGCTTAGTGGACGGGTTTCTTTGTATCAGCCAAAGTTTATGGCACAACCTA
 CATCAAATAAGGAAGTCTTCTGGTGTGTTGACTTAGGAATTGCTTCAATTTAGATGAAGTA
 TTTTCTTTTGAAGATCTTATAAGTTTGGGTCAAGATCCTGGTTCTTATGGGTCCATGA
 ACACACTGTGACCTTAGTACTTGGTCAATCCAGCATCATACAGGCATCTCCAAGTTAGAC
 TCTATGCAGCATCATTTTTGCAGCATTCTCTGCTCCTGCTGATCTGTGCCACTGAACT
 CCAGTTCTTCTGGTCATTTTGCATGGTAGCTCTTGTACAGTTCCTTCCTCCTCACTCTC
 TATTTCTCTTCCCTCTCCCTGTCCCTCTCTTTCTTTGTGTTGTTGATTTTGGTGTCAA
 TTTTGTGGACATTTGGCAGGAGTTTGAAGTGGGTAGGAGAAACCCATGACATTAGAATT
 GAATAAACCTAGAAAGTTGGATATTGGCATATTGGTTGTTGAAAAATAAATTTTCATCCTC
 ACTTATGAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_024345

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_024345.3, NP_077321.3</u>
RefSeq Size:	7932 bp
RefSeq ORF:	1680 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.