

Product datasheet for **SC303391**

DCAF5 (NM_003861) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCAF5 (NM_003861) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCAF5
Synonyms:	BCRG2; BCRP2; D14S1461E; WDR22
Vector:	<u>pCMV6 series</u>



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Fully Sequenced ORF: >NCBI ORF sequence for NM_003861, the custom clone sequence may differ by one or more nucleotides

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ATGAAGAGGAGAGCTGGCCTGGGGGGCAGCATGAGGTCAGTGGTGGGCTTCTGTCCCAG
CGGGGCTTGCATGGGGACCCCTGCTCACTCAGGACTTTCAGAGGAGACGCCTGCGGGG
TGCAGAAACCTCTACAAGAAGGACCTCCTCGGCCACTTCGGCTGTGTCAATGCCATTGAA
TTCTCCAACAATGGAGGCCAGTGGTCTCAGGAGGAGATGACCGCCGGGTTCTGCTA
TGGCACATGGAACAAGCCATCCACTCCAGGGTCAAGCCCATACAGCTGAAAGGAGAGCAC
CATTCCAACATTTTTTGCCTGGCTTTCAACAGTGGGAACACTAAAGTGTCTCTGGAGGC
AATGATGAGCAAGTTATCCTCCATGATGTTGAAAGCAGTGAGACATTGGACGTGTTTGCT
CATGAAGATGCAGTATATGGCTTGTCTGTGAGCCAGTGAATGACAACATTTTTGCCAGT
TCCTCAGATGATGGCCGGGTTCTCATTGGGACATTGGGAATCCCCCATGGAGAGCCC
TTCTGCCTGGCAAATATCCATCAGCCTTTCATAGTGTGATGTTAAACCTGTGGAGCCC
AGGTTGTTGGCCACAGCCAATTCAAAGGAAGGAGTGGGACTCTGGGACATTCGAAAACCT
CAGAGTTCTCTCCTGCGCTATGGTGAAACCTGTCCCTCAAAGTGCCATGAGTGTACGA
TTC AACAGCAACGGGACCCAGCTCCTGGCCCTGAGGCGACGCCTGCCCTGTGCTCTAT
GACATCCATTCCCGCCTGCCTGTGTTTCAGTTTGACAATCAGGGTTACTTCAACTCATGC
ACCATGAAAAGCTGCTGTTTTGCAGGAGATCGTGACCAGTATATCCTTTGCGGCTCTGAT
GACTTCAACCTGTACATGTGGAGAATTCCTGCAGATCCAGAAGCAGGTGGCATTGGTAGG
GTGGTCAACGGAGCCTTCATGGTGTGAAAGGGCATCGATCTATTGTTAAACCAAGTCCGA
TTAATCCCCACACCTACATGATCTGCTCTTCTGGTGTAGAAAAGATTATCAAGATCTGG
AGCCCATACAAGCAGCCAGGATGTAAGTGGAGACCTCGACGGTCCGATTGAGGACGATTCC
CGCTGCCTCTATACCCATGAAGAGTACATCAGCCTTGTGCTGAACAGTGGGAGTGGCCTG
TCGATGACTACGCCAACCCAGTCCGGTCCAGGAAGACCCCGGATGATGGCCTTCTTTGAC
TCACTGGTACGCCGAGAGATCGAGGGCTGGAGCTCTGACTCAGACAGTGACCTCAGTGAG
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TCTTGGCCTCATTGCCTCGCTCCCGCCTCCACAGTAGATGAGTCTGCCGACAACGCC
TTCCACCTGGGGCCCTGCGGGTACCACCACAAAACAGTAGCCTCAACTCCACCAACA
CCCACGTGTGAGGATGCAGCCTCTCGCCAGCAGCGTCTGTCTGCTCTGCCGGCTACCAA
GACAAACGCCTCCTGGCCTTTCCAATGAGTCCGATTCTGAGGAGAATGTCTGTGAGGTG
GAACTAGACACAGATCTTTTCCCGGCCACGGTCAACCCAGCCCGAAGATGAATCCAGC
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GCCCAATCAAGCCCACCAACACTTACATTGGAGAAGACAACATGATTACCCCAAGATC
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GAGATTCAACCAAGCCGGGCATCAACCACTTCTGACATAGAATCAGTTGAGCGAAAAATT
TATAAAGCTTACAAGTGGCTCCGCTACTTATATCTCTACTCAAATAACAAAGATGGA
GAGACCTCCTTGGTGACCGGGGAGGCAGATGAAGGGAGAGCAGGAACAGCCACAAGAC
AACCCAGCCCTTCTTCCAGTAAGGAAGCCTGTCTAAACATAGCAATGGCCAGAGGAAC
CAGGACCTGCCACCTGAAGGCTGCAGCAAGGACACTTTTAAAGAAGAGACTCCTAGAAT
CCCAGCAATGGCCAGGCCATGAGCACAGCAGCCATGCTTGGGCAGAGGTGCCAGAGGT
ACCTCTCAGGACACTGGCAATAGCGCTCTGTAGAGCACCTTTTGAAACCAAGAAGCTC
AATGGAAGGCCCTGAGCAGTCCGGCTGAGGAGCCGCTTCTCCTCCTGTCCCAAGGCA
TCTGGCTCCACTCTAACAGCGGTCTGGCAACTGTCCAGGACCCAGTCTGATGACAGT
GAGGAGAGGAGCCTCGAAACCATCTGTGCCAACCAACAATGGACGCTTACACCCTCGT
CCCCCTCACCTACAATAACGGGCAGAACTTGGGGGAGCTGGAGGTGGTGGCCTACTCT
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CCCACTGACACCCAGCCACAGATAGTAGCAGGGCTGTTTATGGCCACAGTGGCCTCAA
AGGCAACGAATTGAATTGGAAGATACAGATTTCAGAGAATTCCTCCTCAGAGAAGAAATTA
AAAACATGA
    
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Restriction Sites:	Please inquire
ACCN:	NM_003861
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:	<ol style="list-style-type: none"> 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_003861.1</u> , <u>NP_003852.1</u>
RefSeq Size:	5814 bp
RefSeq ORF:	2829 bp
Locus ID:	8816
UniProt ID:	<u>Q96JK2</u>
Cytogenetics:	14q24.1
Gene Summary:	<p>May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).</p>