

Product datasheet for **SC100285**

DCAF12 (NM_015397) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCAF12 (NM_015397) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCAF12
Synonyms:	CT102; KIAA1892; TCC52; WDR40A
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_015397, the custom clone sequence may differ by one or more nucleotides

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ATGGCCCGAAAGTAGTTAGCAGGAAGCGAAAGCGCCCGCTCGCCGGGAGCTGGGAGCGACGCTCAGG
GCCCGCAGTTTGGCTGGGATCACTCGTTCACAAAAGGAAAAGACTTCCTCCTGTGAAGAGATCCTTAGT
ATACTACTGAAGAACC GGGAAGTCAGGCTACAGAATGAAACCAGCTACTCTCGAGTGTTGCATGGTTAT
GCAGCACAGCAACTTCCCAGTCTCCTGAAGGAGAGAGAGTTTACCTTGGGACCCCTAATAAAGTGTGG
CATCTCAGTGGTTGAATCATAGGCAAGTGGTGTGTGGCACAATAATGCAACACGCTATTTGTCGTAGATGT
CCAGACAAGCCAGATCACCAAGATCCCCATTCTGAAAGACCGGGAGCCTGGAGGTGTGACCCAGCAGGGC
TGTGGTATCCATGCCATCGAGCTGAATCCTTCTAGAACACTGCTAGCCACTGGAGGAGACAACCCCAACA
GTCTTGCCATCTATCGACTACCTACGCTGGATCCTGTGTGTGTAGGAGATGATGGACACAAGGACTGGAT
CTTTTCCATCGCATGGATCAGCGACACTATGGCAGTGTCTGGCTCACGTGATGGTTCTATGGGACTCTGG
GAGGTGACAGATGATGTTTTGACAAAAGTGTGCGAGACACAATGTGTACGGGTCCCTGTGTATGCAC
ACATCACTCACAAGGCCTTAAAGGACATCCCCAAAGAAGACACAACCCCTGACAAGTCAAGGTTCCGGC
TCTGGCCTTCAACAACAAGAACAAGGAAGTGGGAGCAGTGTCTCTGGATGGCTACTTTTCTCTGGAAG
GCTGAAAATACACTATCTAAGCTCCTCTCCACCAAACTGCCATATTGCCGTGAGAAATGTGTCTGGCTT
ATGGTAGTGAATGGTCAGTTTATGCAGTGGCTCCCAAGCTCATGTCTCCTTCTTGGATCCACGGCAGCC
ATCATAACAACGTC AAGTCTGTCTGTTCCAGGGAGCGAGGCAAGTGAATCCGGTCAGTGAGTTTCTACGAG
CACATCATCACTGTGGAAACAGGGCAGGGCTCCCTGCTGTTCTATGACATCCGAGCTCAGAGATTTCTGG
AAGAGAGGCTCTCAGCTTGTATGGGTCCAAGCCAGACTAGCAGGGGAGAATCTGAAACTAACCCTGG
CAAAGGCTGGCTGAATCATGATGAAACCTGGAGGAATTACTTTTTCAGACATTGACTTCTTCCCAATGCT
GTTTACACCCACTGCTACGACTCGTCTGGAACGAAACTCTTTGTGGCAGGAGTCCCTCCCTTCAGGGC
TCCATGGAACATGCTGGGCTCTGGAGTTAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015397 unedited AATTTGTAATACGACTACTATAGGGCGGCCGGAATTCGGCACGATCTCATTCTCGCTT CCCCTTCCCTTTCCCGGCTCAAGTCCTTCTCTCTTTTCTTTTCCGCCTATCTTT TTTCTGCTGCCGCTCCGGGTCCGGGCCATTTTCCGGGCCGGGCGCAATGTGCGCGGC CCCGGGGCCATTATATGACCCGCGTCTGCTATCCTTCGCTTCCCCGCCCATGTGG CTGCGGGGCCCGCGCGGCTGCCACTATGGCCCGAAAAGTAGTTAGCAGGAAGCGGAA AGCGCCCGCCTCGCCGGGAGCTGGGAGCGACGCTCATGGCCCGCAGTTTGGCTGGGATCA CTCGCTTCAAAAAGAAAAGACTTCTCTGTGAAGAGATCCTTATTATACTACTTGAA GAACCGGGAAGTCAGGCTACAGAATGAAACCAGCTACTCTCGAGTGTTGCATGGTTATGC AGCACAGCAACTCCCAGTCTCCTGAAGGAGAGAGAGTTTACCTTGGGACCCCTAATAA AGTGTTCATCTCAGTGGTTGAATCATAGGCAAGTGGTGTGGCACAATAATGCAACAC GCTATTTGTCGTATATGTCAGACAAGCCAGATCACCAAGATCCCATTCTGAAAGACCG GGAGCCTGGATGTGTGACCCATCATGGCTGTGGTATCCATGCCATCGAGCTGAATCCTTC TAGATCACTGCTAGCCACTGGAGGAGACACCCCAACAGTCTTGCCATCTATCGACTACCT ACGCTGGATCCTGTGTGTAGGATATGATGGACACATGGACTGGNATCTGTTCCATCGC ATGGATCATCGAAGTATGGNCAGTGTCTGGCTCACGTGATGGNTCTTGGGACTCTGGNAG TGACANATGATGTTTGACCANAGTATGATGAGAATGTGTACGGTCCCTGTTATGCCACA TACTACATGGCCTAAGACTCCCATGATACCAACTGANCTGCAGGTCCGGCTGGCTCAACA GACAGACGG
Restriction Sites:	NotI-NotI
ACCN:	NM_015397
Insert Size:	4000 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:	<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:	NM_015397.1 , NP_056212.1
RefSeq Size:	3636 bp
RefSeq ORF:	1362 bp
Locus ID:	25853
UniProt ID:	Q5T6F0
Cytogenetics:	9p13.3
Domains:	WD40

Gene Summary:

This gene encodes a WD repeat-containing protein that interacts with the COP9 signalosome, a macromolecular complex that interacts with cullin-RING E3 ligases and regulates their activity by hydrolyzing cullin-Nedd8 conjugates. [provided by RefSeq, Jul 2009]