

Product datasheet for **SC114641**

DCAF13 (NM_015420) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCAF13 (NM_015420) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCAF13
Synonyms:	GM83; HSPC064; Sof1; WDSOF1
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_015420, the custom clone sequence may differ by one or more nucleotides

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ATGCAGTGGCCGCCACCGTGGCGACGGTCGCCCTTGTGAGCGCAACCCACCTCCGGGACCAACGAGAG
GACTCTTATGCCAAGGCGCGTGAGCGAAGCCGGAGACTCTAGTACTGAGGGGCAAGAACGGGGCACAG
ACACTACGTACGCCGGCGGAAAGCGCGATGGAGGGGAGGTCCCAGCCTCTCCCGAGTCTCCGCCCTGCC
TCGCCACAAATGCTCCAGCCCACGGACGCGGAAGCGACTGCACAGCTAAAGAACCGCCCTTGCTAACG
TTTGCCGCAAACTACGGAGCGCGCAGGATCCAGTTGAGCCAGCAGGCGCGCTCCGCGAGTACGT
GACTGGAAGTAGTCTGGGAAAAGCGGAAGTCGCTGTGGGAGGAGGTGGCGGTGGCGGAACTCCTAGCG
GACACCTCGTGGAGTCCGGCCGGAAGAGCAACCGAGATGAAGGTGAAGATGCTGAGCCGGAATCCGGACA
ATTATGTCGCGAAACCAAGTTGGACTTACAGAGAGTTCCAAGAACTATGATCCTGCTTTACATCCTTT
TGAGGTCCCACGAGAATATATAAGAGCTTTAAATGCTACCAAACCTGGAACGAGTATTTGCAAAACCATTC
CTTGCTTCGCTGGATGGTCACCGTGATGGAGTCAATTGCTTGGCAAAGCATCCAGAGAAGCTGGCTACTG
TCCTTTCTGGGGCGTGTGATGGAGAGGTTAGAATTTGGAATCTAACTCAGCGGAATTGTATCCGTACAAT
ACAAGCACATGAAGGCTTTGTACGAGGAATATGTACTCGCTTTTGTGGGACTTCTTTTTCTACTGTTGGT
GATGACAAAACCTGTGAAGCAGTGGAATGGATGGGCCAGGCTATGGAGACGAGGAAGAGCCATTACATA
CAATATTAGGAAAGACAGTGTATACTGGGATTGATCATCACTGGAAGAAGCTGTTTTGCCACATGTGG
ACAGCAAGTAGACATTTGGGATGAACAAAGAACTAATCCTATATGTTCAATGACCTGGGGATTGACAGT
ATAAGTAGTGTTAAATTTAACCAATTGAGACATTTCTCTGGGAAGTTGTGCATCTGACAGGAATATAG
TACTGTACGATATGAGGCAAGCTACTCCTTTGAAAAGGTTATCTTAGATATGAGAACAAATACAATCTG
TTGGAACCCTATGGAAGCTTTTCAATTTTACAGCAGCAAATGAAGATTATAACTTATATACTTTTGATATG
CGTGCATGGACACTCCTGTAATGGTCCATATGGATCATGTATCTGCAGTGCTTGTGAGGATTACTCTC
CCACTGGGAAGGAGTTTGTGTCTGTAGTTTCGATAAATCTATTGGAATCTTTCTGTAGACAAAAGTCG
AAGCAGGGAGGTATATCATAACAAGAGAATGCAACATGTTATCTGTGTAATGGACTTCTGACAGCAAG
TATATTATGTGTGGATCTGATGAATGAACATTCGCTGTGGAAAGCTAATGCTTCTGAAAAATTGGGTG
TGCTTACATCACGAGAAAAAGCAGCCAAGGATTATAACCAGAAATTGAAGGAGAAATTTACGATTATCC
TCATATAAAACGTATAGCTCGTCATCGACATCTACCAAATCTATCTATAGCCAGATTGAGGAACAGCGC
ATCATGAAAGAAGCTCGTCGACGAAAGGAAGTGAATCGTATTAACACAGCAAGCCTGGATCTGTGCCAC
TTGTGTCAGAGAAGAAGAAACACGTAGTGGCAGTTGTAAATAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_015420 unedited

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TTGTATACGACTCATATAGGGCGGCCGCAATTGCGACGAGGGGAAAAGCGGAAGTCGCC
TGTGGGAGGAGGTGGCGGTGGCGGGAATCCTAGCGGACACCTCGTGGAGTCCGGCCGGA
AGAGCAACCGAGATGAAGGTGAAGATGCTGAGCCGGAATCCGGACAATTATGTCCGCGAA
ACCAAGTTGGACTTACAGAGAGTTCCAAGAACTATGATCCTGCTTTACATCCTTTTGAG
GTCCACGAGAATATATAAGAGCTTTAAATGCTACCAAACCTGGAACGAGTATTTGCAAAA
CCATTCTTGTCTCGCTGGATGGTCACCGTGATGGAGTCAATTGCTTGGCAAAGCATCCA
GAGAAGCTGGCTACTGTCTTTCTGGGGCGTGTGATGGAGAGGTTAGAATTTGGAATCTA
ACTCAGCGGAATTGTATCCGTACAATAAAGCACATGAAGGCTTTGTACGAGGAATATGT
ACTCGCTTTTGTGGGACTTCTTTTTTCACTGTTGGTGATGACAAAACCTGTGAAGCAGTGG
AAAATGGATGGGCCAGGCTATGGAGACGAGGAAGAGCCATTACATACAATATTAGGAAAG
ACAGTGTATACTGGGATTGATCATCACTGGAAGAAGCTGTTTTGCCACATGTGGNAC
AGCAGTAGACATTTGGGATGAACAAAGAACTAATCCTATATGTTCAATGACCTGGGGATT
TGACAGTATAGTAGTGTTAAATTTAACCAATTGAGACATTTCTCTGGGAAGTTGTGCAT
CTGACAGGAATATAGTACTGTACGATATGAGGGCAGCTACTCCTTGAAAAGGGNTATCT
AATATGAGAACATACTGTTGGNACCTATGGNAGCTTTCAATTTTACAGCGCAATG
AAGATTATACTTATTTACTT
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_015420 unedited <pre> NNAATGCTCTGGACCGCGCGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTTGCAA TTAATCTAGTCCCAGCACTTTTATTTGTAGAGTTCTCAAATCAAAAGTAACAAATAATTA TACATCAGGATTGTTAGGAATACCAATTATTTACAACGCCACTACGTGTTTCTTCTTC TCTGACACAAGTGGCAGATCCAGGCTTGCTGTGTTAATACGATTCACCTTCCTTCGT CGACGAGCTTCTTTCATGATGCGCTGTTCTGAATCTGGCTATAGATAGATTTTGGTAGA TGTCGATGACGAGCTATACGTTTTATATGAGGATAATGCTGAAATTTCTCCTTCAATTTT TGGTTATAATCCTTGGCTGCTTTTTCTCGTGATGTAAGCACACCCAATTTTTCAGAAAGCA TTAGCTTTCCACAGGCGAATGTTTCATTTTCATCAGATCCACACATAATATACTTGCTGTCA GAAGTCCATTTTACACAGATAACATGTTGCATTCTCTTTGTATGATATACCTCCCTGCTT CGACTTTTGTCTACAGGAAAGATTGAATAGATTTATCGAACTAGCAGACACAACTCC TTCCCAGTGGGAGAGTAATCCACATCAAGCACTGCAGATACATGATCCATATGGACCATT ACAGGAGTGTCCAGTGCACGCATATCAAAGTATATAAGTTATAATCTTCATTTGCTGCT GTAAAAATGAAAGCTTNCATAGGGTTCCAACAGATTGTATTTGNTCTCATATCTAAGAAT ACCTTTTTCAAGGAGTAGCTTGCCTCATATCGTACAGTACTATATTCCTGTCAGATGCAC ACTTCCCAGAGAAAGTCTCAATTGGGTTAATTAACACTACCTAACTGNCAATCCCCAGTC A </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_015420
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_015420.3 , NP_056235.2
RefSeq Size:	2657 bp
RefSeq ORF:	1338 bp
Locus ID:	25879
UniProt ID:	Q9NV06
Cytogenetics:	8q22.3
Domains:	WD40, Sof1

Gene Summary: Possible role in ribosomal RNA processing (By similarity). May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.[UniProtKB/Swiss-Prot Function]