

Product datasheet for **SC100809**

DCAF15 (NM_138353) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCAF15 (NM_138353) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCAF15
Synonyms:	C19orf72
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_138353, the custom clone sequence may differ by one or more nucleotides

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ATGGCGCCAGCTCGAAATCGGAGCGGAACAGCGGGGCTGGGAGCGGCGGCGGCCCGGGGAGCCG
GAGGGAAGCGGGCAGCAGGGCGGCGGGGAGCACGTCTCAAGCAGCTGGAGCGGGTCAAGATCAGCGG
ACAGCTCTCCCTCGCTTCCGGAAGCTGCCTCCCGGGTGTGCGTGTCCCTCAAGAACATTGTGGAT
GAGGACTTCTCTATGCAGGACATATCTTCTGGGCTTTTCCAAATGCGGCCGCTACGTCTCTCTACA
CCAGCAGCAGTGGGGATGACGACTTCTCCTTCTACATCTACCATCTGTAAGTGGTGGGAGTTCAACGTTCA
CAGCAAGCTCAAGCTGGTCCGGCAGGTTCCGCTATTCCAGGACGAGGAGATCTACAGCGACCTGTACCTG
ACCGTATGCGAGTGGCCAGCGACGCTCCAAGGTCATCGTCTTCCGCTTCAACACCCGCTCGGCCAACG
GGATGCTCATGAACATGATGATGATGAGTGACGAGAACCACCGTGACATCTACGTGACACCGTGGCCGT
GCCACCGCAGGCCGCTGTGCTGCTTCCAGGATGCCAGCCGAGCCACCCAGGAGACCCGAATGCACAG
TGCTACGGCATGGCTTTCATGCTGCACACCAAGTACCAGGTGGTCTACCCCTTCCCACCTTCCAGCCG
CCTTCCAGCTCAAGAAGGACCAGGTGGTGTGCTCAACACCAGCTACTCCCTGGTGGCCTGCGCCGTCTC
CGTCCACTCGGCAGGTGACAGGAGTTTCTGCCAAATCCTGTATGACCACAGCACCTGCCCTTGGCGCT
GCCAGCCCCCTGAGCCCCAGAGCCAGAGCTGCCCTTCCCTCCCGCTTCTGCCCTGAGGCGGCC
CAGCCCGTCTTCTGGTCTCCTGAGCCCTCGCCCGCATTGCCAAAGCCAAGGAGTTTGTGGTGACAT
CTTCCGCGGGCCAAAGAGGCCAAGGGCGGGTCCCTGAGGAAGCCCGGCTGCCCTGTGCCAGGACCC
TCTGGCAGCCGCTGCCGTGCGCACTCTGAGCCCTAGCCCTGTGTGGAGAGACGGCACCCCGGACAGCC
CCCCTGCCTCGGAGGCACCTGCCTCCGAGCCTGGCTATGTCAACTACCAAGCTGTACTATGTGCTGGA
GTCCCGAGAGGGGACGGAGCCGGAGGATGAGTTGGAGGACGACAAGATCTCCCTGCCCTTCTGGTGGT
GATCTTCTGGCCGCAACCTGCGGCCATGCGGGAGCGGACTGCTGTCCAGGGCCAGTACCTGACAGTGG
AGCAGTCAACTAGACTTCGAATATGTTATCAATGAGGTCATCCGCCAGCAGCTACCTGGGGCCATCA
GTTCTGTTCTTTCAGCGACTATGACATCGTCACTTCTGGAGGTCTGCCAGAAACCAACAGGTCTCATC
AACATTGGCCTGTGCTCCTGGCCTTCCCGTCCCCACTGAGGAGGGCCAGCTCCGACCAAGACCTATC
ACACCAGCCTCAAGGTGGCATGGGACCTCAACACAGGGATCTTCCGAGACAGTCAAGTGTAGGCGACCTGAC
TGAGGTCAAAGGGCAGACCAGCGGCAGTGTCTGGAGCTCTACCAGCAAGAGCTGCGTGGACATGGTCATG
AAGTGGTGGTCCCGGAGAGCAGCGGCCGCTACGTCAACAGGATGACCAATGAGGCGCTGCACAAAGGT
GCTCCCTGAAGGTTCTGGCGGACAGCGAGCGATATACGTGGATCGTGTGTA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_138353 unedited

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GGGGTCCGATATTTGTAACGATTTCATATAGGGCGGCCGGAATTCGCACCAGGTGTCCC
TCAAGAACATTGTGGATGAGGACTTCTCTATGCAGGACATATCTTCTGGGCTTTTCCA
AATGCGGCCGCTACGTCTCTCTACACCAGCAGCAGTGGGGATGACGACTTCTCCTTCT
ACATCTACCATCTGTAAGTGGTGGGAGTTTTTTTTTTCACAGCAAGCTCAAGCTGGTCCGGC
AGGTTCCGCTATTCCAGGACGAGGAGATCTACAGCGACCTGTACCTGACCGTATGCGAGT
GGCCAGCGACGCTCCAAGGTATCGTCTTCCGCTTCAACACCCGCTCGGCCAACGGGA
TGCTCATGAACATGATGATGATGAGTGACGAGAACCACCGTGACATCTACGTGACACCG
TGGCCGTGCCACCGCAGGCCGCTGTGCTGCTTCCAGGATGCCAGCCGAGCCACCCAG
GAGACCCGAATGCACAGTGCCTACGGCATGGCTTTCATGCTGCACACCAAGTACCAGGTGG
TCTACCCCTTCCCACCTTCCAGCCGCTTCCAGCTCAAGAAGGACCAGGTGGTGTGCTG
TCAACACCAGCTACTCCCTGGTGGCCTGCGCCGCTCCTCCGCTCCACTCGGCAGGTGACAGGA
GTTTCTGCCAAATCCTGTATGACCACAGCACCTGCCCTTGGCGCTGCCAACCCCTT
GAGCCCCAGAGCCAGAGCTGCCCTTGGCCTCCCGAGCTTCTGCCCTTGGCCGCCCA
GCCCGTCTTCTGGTCTCCTGAGCCCTCGCCCGCTTCCCAAACCAAGATTTTGTGG
CTGACATCTTCCGCCGGGCAAAAGGCCAAGGCCGGGTCCCTGAGGAACCCCGGCTG
CCCTGGG
    
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_138353 unedited GGCCCTCTATGTACGCGGCCGCTTTCTANATTTTTNTCANAAATTTAAACATTTATTAC ATGAAGAAGAACGGAATGGGGATGGCCAGGTTGCCGGCCTGGGTGGGGAGGCTGGGGGCG GGCAGGGCAGGGGGAATGGGGTCCATTCGACCTCCCCGAGGGCAACGTCCACAGCTGTAG CCGAGAAAAGGGCAAATGCACGAGGGGCCAGGCCATGCCAGCTCGGGTGAAGGCGGG GCACTCAGGCTGGTGGGGCAGGGGGCGCCCTCTCTGCCCTTCCCACTTAAATAGGC ATAAATAAAAAGCGTCCAGACCCTCAGGCCAACAGAGGCTGCCCTGCCAGCCCCGTTCC GCAGGCTAACACTAGTGCCGGTCATCAGTCGGTGGGCCAGCCGGCCAGGAAGAGGCCACC CCAGGAAGGGGGCCGGTCCCAGGCCACGAGGTAGTTGGAGTCAGTGCCGGGGCGCCCT GGCCCTCACAGCACGATCCACGTATATCGCTCGCTGTCCGCCAGAACCTTCAGGGAGCAC CCTTTGTGCAGCGCCTCATTGGTCATCCTGTTGACGTAGCGGCCGCTGCTCTCCGGCACC AGCCACTTCATGACCATGTCCACGCAGCTTTGCGGTAGGAGCTCCAGACACTGCCGCTG GTCTGCCCTTTGACCTCAGTCAGGTCGCCTACACTGACTGTCTCGAAGATCCCTGTGTTG AGGTCCCATGCCACCTTTGAGCTGGTGTGATAGGTCCTTTGGTCGGAGCTGGCCCTCTCA GTGGGGGACGGGAAGGCCANGAGCAGCAAGCCCATGGTGTGANGACCCTGGTGGTTTCT GGGCAGACCTNCAGATGACGATGCATAA
Restriction Sites:	NotI-NotI
ACCN:	NM_138353
Insert Size:	2100 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_138353.1 , NP_612362.1
RefSeq Size:	2274 bp
RefSeq ORF:	2274 bp
Locus ID:	90379
UniProt ID:	Q66K64
Cytogenetics:	19p13.12
Gene Summary:	May be involved in ubiquitination and degradation through a DBB1-CUL4 E3 protein-ubiquitin ligase.[UniProtKB/Swiss-Prot Function]