

Product datasheet for **SC126795**

DCAF5 (AK094283) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCAF5 (AK094283) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCAF5
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 AK094283, the custom clone sequence may differ by one or more nucleotides

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AGAGGCAGAGGGAGGAGCCTCGGGGGAAGGAGAGGGAGGGGACCGTCAGGAAGCCGCGAACGCCGCCGA
GTGTCTGCACACCTCGCTCTGCCTGCCATGGCTGGTTAAAGAACCATCCGGATCGCAGCGCGGGGGAGG
GCCGGGTGGGGGAGCAGCGGCCGCGCTGAGGCCGAGGGAGGGCGCGCGCAGCGCGCGCGCGGC
GGTCCAGCATGAAGAGGAGAGCTGGCCTGGGGGCGAGCATGAGGTCAAGTGGTGGCTTCTTGTCCAGC
GGGGCTTGCATGGGGACCCCTGCTCACTCAGGACTTTTCAAGGAGACGCCTGCGGGGCTGCAGAAACCT
CTACAAGAAGGACCTCCTCGGCCACTTCGGCTGTGTCAATGCCATTGAATTCTCCAACAATGGAGGCCAG
TGGCTGGTCTCAGGAGGAGATGACCGCCGGTTCTGCTATGGCACATGGAACAAGCCATCCACTCCAGGG
TCAAGCCCATACAGCTGAAAGGAGAGCACCATTCCAACATTTTTTGCCTGGCTTTCAACAGTGGGAACAC
TAAAGTGTCTCTGGAGGCAATGATGAGCAAGTTATCCTCATGATGTTGAAAGGTAAATAGATTGGTGG
TGTGTGAAGGTGATTGACTTTGTTTTTCATATATGAAGAGGCAAAATATCTTTAGACTAAAATAGTTTT
TGTTTTTTGAAAAAACAACATGAAACCAGCTGTTCTTTTCTAAAAAATTCCTACAATAGTTTGAAATA
AATAAAGTTTTGATTTAAAAAGGAAAAAGGATTTGAAAGTTTTGAAAGTTGGTATGAGAGTGACTTTT
TAGGTGAAAAATTTAAACAAGAGTTTAGAAGAGAAGGAACCATAATATTTAAGAACAGTAATAGCTAATA
TTGATTGAGTTCTTACTATGTGCCAGACACCATTTGTAATGCTTTGTACATATTCATTCTTTAATCCTC
ACACTCATTTTCTGAGGAGATACTATTGTCACTCCGTTCTAGATCAGGAAACGGAGTCACAGACATGTT
AGATAACAGAAGGTCAAGTGGTACTAAACCTGAACCTAGGCTATCTGGCCTCAGAGCCATGCTCTTCAT
CACCATGCCAGATTGCTAGGAGACCCCTCTCCCATCCTGTAGGCATCAGACTGGCTGCTTTAAAGCTTT
CCCTTGCTTTTGAAGTCAAGTATGACCCCAAACTGTACACAAGCAGATGCATTCTGTAATAAATGA
AAATACAAAACCTCAGCTATTGAGTCACTTTTAAATATGCTTATTTAGCACAAAAATTATAAATCTCTAA
AAAGACTCCTTAATAGTACCTTTTTTTTAACTGAAAGTTGACTACCTACCTTTTCAGGAAATATAATATT
TTTTGGGTTTAGCTAGGTTGACTTTCTTCTAGAAATGGAAGATGGCACCCTCGGTACCAAGTGTGG
GACTCTGCACTATGCTTGTGTATGTGTGCCTCTGTCTTGTCTCTTATCTCCAGCAGTGAGACAT
TGGACGCGTTTGCTCATGAAGATGCAGTATATGGCTTGTCTGTGAGCCAGTGAATGACAACATTTTGC
CAGTTCCTCAGGAGTATCAATCACCTGAGCTCACCATAGTCTAATAGAAAACAACCGAAACCAATAATT
CAAGCACTGCTTATTACAATTTTACTGGGTCTCTATTTTACCCTCCTACAAGCCTCAGAGTACTTCGAGT
CTCCCTTCAACATTTCCGACGGCATCTACGGCTCAACATTTTTTGTAGCCACAGGCTTCACGGACTTCA
CGTCATTATTGGCTCACTTTTCTCACTATCTGCTTCATCGCCAACTAATATTTCACTTTACATCCAAA
CATCACTTTGGCTTCGAAGCCGCGCCTGATACTGGCATTGTGATGTGGTTGACTATTTCTGTATG
TCTCCATCTATTGATGAGGGTCTT
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK094283 unedited

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TTTTGTAACCACTTACTATAGGCTGCCGCGCAATTCGCACGAGGGAGCGCGGTTGCGG
CGGTTCCAGCATGAAGAGGAGAGCTGGCCTGGGGGCGAGCATGAGGTCAAGTGGTGGGCTT
CTTGTCCAGCGGGGCTTGCATGGGGACCCCTGCTCACTCAGGACTTTCAGAGGAGACG
CCTGCGGGGCTGCAGAAACCTCTACAAGAAGGACCTCCTCGGCCACTTCGGCTGTGTCAA
TGCCATTGAATCTCCAACAATGGAGGCCAGTGGCTGGTAACAGGAGGAGATGACCGCCG
GGTTCTGCTATGGCACATGGAACAAGCCATCCACTCCAGGGTCAAGCCCATACAGCTGAA
AGGAGAGCACCATTCCAACATTTTTTGCCTGGCTTTCAACAGTGGGAACACTAAAGTGT
CTCTGGAGGCAATGATGAGCAAGTTATCCTCCATGATGTTGAAAGGTAAATAGATTGGTG
GTGTGTGAAGGTGATTGACTTTGTTTTTCATATATGAAGAGGCAAAATATCTTTAGACT
AAAATAGTTTTTGTTTTTTGAAGAAACAACATGAAACCAGCTGTTCTTTTCTAAAAA
TTCTTACAATAGTTTGAAATAAATAAAGTTTTTGATTTAAAAAGGAAAAAGGATTTGAAA
GTTTTGAAAGTTGGTATGAGAGTGACTTTTTTAGGTGAAAAATTAACAAGAGTTTAGAA
GAGAAGGAACCATATATTTAAGAACAGTAATAGCTAATATTGATTGAGTTCTTACTATG
TGCCAGACACCATTGTAATGCTTTGTACATATCCATTCAATTTAATTCTCACACTCACTT
TCTGAAGAGATACTATTGTCT
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Restriction Sites: NotI-NotI

ACCN:	AK094283
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:	AK094283.1
RefSeq Size:	1984 bp
RefSeq ORF:	1984 bp
Locus ID:	8816
Cytogenetics:	14q24.1
Domains:	WD40
Gene Summary:	May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. [UniProtKB/Swiss-Prot Function]