

Product datasheet for SC335353

DCAF5 (NM_001284208) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCAF5 (NM_001284208) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCAF5
Synonyms:	BCRG2; BCRP2; D14S1461E; WDR22
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335353 representing NM_001284208. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGAAGAGGAGAGCTGGCCTGGGGGCGAGCATGAGGTCAGTGGTGGGCTTCTTGTCACGCGGGGCTTG
 CATGGGGACCCCTGCTCACTCAGGACTTTCAGAGGAGACGCCTGCGGGGCTGCAGAAACCTCTACAAG
 AAGGACCTCCTCGGCCACTTCGGCTGTGTCAATGCCATTGAATTCTCCAACAATGGAGGCCAGTGCTG
 GTCTCAGGAGGAGATGACCGCCGGTTCGCTATGGCACATGGAACAAGCCATCCACTCCAGGGTCAAG
 CCCATACAGCTGAAAGGAGAGCACCATTCACATTTTTTGCCTGGCTTCAACAGTGGGAACACTAAA
 GTGTTCTCTGGAGGCAATGATGAGCAAGTTATCCTCCATGATGTTGAAAGCAGTGAGACATTGGACGTG
 TTTGCTCATGAAGATGCAGTATATGGCTTGTCTGTGAGCCAGTGAATGACAACATTTTTGCCAGTTCC
 TCAGATGATGGCCGGTTCTCATTGGGACATTCGGGAATCCCCCATGGAGAGCCCTTCTGCCTGGCA
 AACTATCCATCAGCCTTTCATAGTGTATGTTTAAACCCTGTGGAGCCAGGTTGTTGGCCACAGCCAAT
 TCAAAGGAAGGAGTGGGACTCTGGGACATTCGAAAACCTCAGAGTTCTCTCCTGCGCTATGGTGAAAC
 CTGTCCCTCAAAGTGCCATGAGTGACGATTCAACAGCAACGGGACCCAGCTCCTGGCCCTGAGGCGA
 CGCCTGCCCTGTGCTCTATGACATCCATCCCGCCTGCCTGTGTTTCAAGTTTGACAATCAGGGTTAC
 TTCAACTCATGCACCATGAAAAGCTGCTGTTTTGCAGGAGATCGTGACCAGCATCACAACCTGAAATGG
 AGAGCCCAAGCTGTGAGTTTCCAGCCTTCTGAGTCTCACCAGGAATGGAGATGCTGATGTTGACTTA
 AAGCTGGCAGTT**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_001284208
Insert Size:	981 bp


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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:	<u>NM_001284208.1</u>
RefSeq Size:	3084 bp
RefSeq ORF:	981 bp
Locus ID:	8816
Cytogenetics:	14q24.1
MW:	36.6 kDa
Gene Summary:	May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) lacks multiple 3' exons and contains an alternate 3' exon, resulting in a distinct 3' coding region and 3' UTR, compared to variant 1. The encoded isoform (4) is shorter and has a distinct C-terminus, compared to isoform 1.