

Product datasheet for **SC318032**

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:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC318032 representing NM_138353.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGGGCCCCAGCTCGAAATCGGAGCGGAACAGCGGGGCTGGGAGCGGGCGGGCGGGCCCCGGGGAGCC
GGAGGGAAGCGGGCAGCAGGGCGGGCGGGAGCACGTCCTCAAGCAGCTGGAGCGGGTCAAGATCAGC
GGACAGCTCTCCCTCGCTCTTCCGGAAGCTGCCTCCCGGGTGTGCGTGTCCCTCAAGAACATTGTG
GATGAGGACTTCTCTATGCAGGACATATCTTCTGGGCTTTTCAAATGCGGCCCTACGTCCTCTCC
TACACCAGCAGCAGTGGGGATGACGACTTCTCTTCTACATCTACCATCTGTACTGGTGGGAGTTCAAC
GTTACAGCAAGCTCAAGCTGGTCCGGCAGGTTTCGGCTATTCCAGGACGAGGAGATCTACAGCGACTG
TACCTGACCGTATGCGAGTGGCCAGCGACGCCTCAAGGTCATCGTCTTCGGCTTCAACACCCGCTCG
GCCAACGGGATGCTCATGAACATGATGATGATGAGTGACGAGAACCACCGTGACATCTACGTCAGCACC
GTGGCCGTGCCACCGCCAGGCCGCTGTGCTGCTTCCAGGATGCCAGCCAGCCACCCAGGAGACCCG
AATGCACAGTGCCTACGGCATGGCTTCATGCTGCACACCAAGTACCAGGTGGTCTACCCCTCCCCACC
TTCCAGCCCGCTTCCAGCTCAAGAAGGACCAGGTGGTGTGCTCAACACCAGCTACTCCCTGGTGGCC
TGGCCCGTCTCCGTCCACTCGGCAGGTGACAGGAGTTTCTGCCAAATCCTGTATGACCACAGCACCTGC
CCCCTGGCGCCTGCCAGCCCCCTGAGCCCCAGAGCCAGAGCTGCCCCCTGCCCTCCCCAGTTCTGC
CCTGAGGCGGCCCCAGCCGTTCTTCTGGGTCTCTGAGCCCTCGCCCGCATTGCCAAAGCCAAGGAG
TTTGTGGTGACATCTTCCGCGGGGCCAAAGAGGCCAAGGGCGGGTCCCTGAGGAAGCCCGGCTGCC
CTGTGCCAGGACCCCTCTGGCAGCCGCTGCCGTGCGCACTCTGAGCCCTAGCCCTGTGTGGAGAGCG
GCACCCCGGGACAGCCCCCTGCCCTCGGAGGACCTGCCTCCGAGCCTGGCTATGTCAACTACACCAAG
CTGTACTATGTGCTGGAGTCCGAGAGGGGACGGAGCCGGAGGATGAGTTGGAGGACGACAAGATCTCC
CTGCCCTTTCGTGGTGACTGATCTTCGTGGCCGCAACCTGCGGCCATGCGGGAGCGGACTGTTCAG
GGCCAGTACCTGACAGTGGAGCAGCTCACACTAGACTTCAATATGTTATCAATGAGGTCATCCGCCAC
GACGCTACCTGGGGCCATCAGTTCTGTTCTTTCAGCGACTATGACATCGTCATTCTGGAGGTCTGCCCA
GAAACCAACCAGGTCCTCATCAACATTGGCCTGCTGCTCCTGGCCTTCCCGTCCCCACTGAGGAGGGC
CAGCTCCGACCAAGACCTATCACACCAGCCTCAAGGTGGCATGGGACCTCAACACAGGGATCTTCGAG
ACAGTCAGTGTAGGCGACCTGACTGAGGTCAAAGGGCAGACCAGCGGCAGTGTCTGGAGCTCCTACCGC
AAGAGCTGCGTGGACATGGTCATGAAGTGGCTGGTGCCGGAGAGCAGCGCCGCTACGTCAACAGGATG
ACCAATGAGGCGCTGCACAAAGGTGCTCCCTGAAGTCTGGCGGACAGCGAGCATATACGTGGATG
GTGCTGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTAAACGGCCGGC
  
```

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_138353
- Insert Size:** 1803 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).
- OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
- 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_138353.3](#)

RefSeq Size: 2314 bp

RefSeq ORF: 1803 bp

Locus ID: 90379

UniProt ID: [Q66K64](#)

Cytogenetics: 19p13.12

MW: 66.5 kDa

Gene Summary: May be involved in ubiquitination and degradation through a DBB1-CUL4 E3 protein-ubiquitin ligase.[UniProtKB/Swiss-Prot Function]