

Product datasheet for SC304521

DCAF16 (NM_017741) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCAF16 (NM_017741) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCAF16
Synonyms:	C4orf30
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC304521 representing NM_017741. Blue=Insert sequence Red=Cloning site Green=Tag(s)

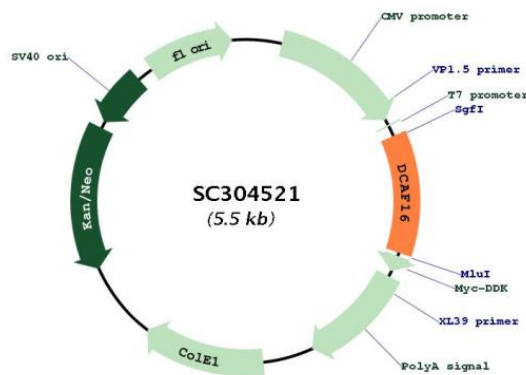
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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGTCTAGAAATCCCTCTCCTGACCACTTGTGAGAATCAGAAAGTGAGGAAGAAGAAAATATTAGT
TACCTAAATGAGAGTTCTGGGAAGAGTGGGATTCCTCTGAAGAAGAGGACTCTATGGTGCCCACTTA
TCGCCTCTTGAGAGTCTTGCCTGGCAGGTTAAGTGCCTTTTAAAATATTCCACAACCTGGAAACCTTTA
AATCCTAATTCCTGGTTGTATCATGCTAACTGTTGGATCCAAGCACACCAGTCCATATACTTCGAGAG
ATAGGTCTAAGACTCTCCATTGTCCATTGTGTCCCAAACCTGGAACCAATTCCTGAATGGCCCCCT
CTGGCCTCTTGTGGAGTCCCACCTTTTCAAAGCCTCTTACAAGTCCCAGCCGGCTCTCTAGAGATCAT
GCCACTCTAAATGGAGCACTGCAATTTGCCACCAACAGCTAAGCCGAACATTGAGTAGAGCCACTCCC
ATACCTGAATACCTAAAACAGATCCCTAATTCATGTGTTTCTGGGTGTTGCTGTGGCTGGCTGACTAAA
ACAGTTAAGGAAACAACCTGACTGAACCCATCAACACTACTTATTCTTACACTGACTTCCAAAAGGCA
GTTAACAAACTCCTAACTGCATCACTGTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI



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Plasmid Map:



ACCN: NM_017741

Insert Size: 651 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_017741.3](#)

RefSeq Size: 4548 bp

RefSeq ORF: 651 bp

Locus ID: 54876

UniProt ID: [Q9NXF7](#)

Cytogenetics: 4p15.31

MW: 24.2 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 (2) plus variants 1 and 3-6 all encode the same protein.