

Product datasheet for **SC317878**

DCAF17 (NM_025000) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DCAF17 (NM_025000) Human Untagged Clone
Tag:	Tag Free
Symbol:	DCAF17
Synonyms:	C2orf37; C20orf37
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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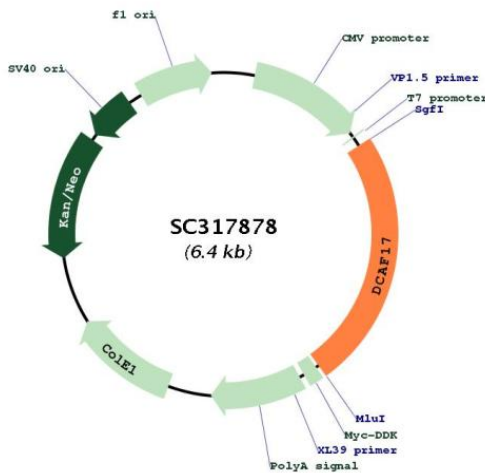
Fully Sequenced ORF: >SC317878 representing NM_025000.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GACGCAGGCGTGGTGCAGAGACCAACCTGGGCATCCTGCCGGGCGCTGGTGTGCCAGAAAGTACTAAA
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TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_025000

Insert Size:	1563 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:	<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_025000.3
RefSeq Size:	5842 bp
RefSeq ORF:	1563 bp
Locus ID:	80067
UniProt ID:	Q5H9S7
Cytogenetics:	2q31.1
MW:	58.8 kDa
Gene Summary:	<p>This gene encodes a nuclear transmembrane protein that associates with cullin 4A/damaged DNA binding protein 1 ubiquitin ligase complex. Mutations in this gene are associated with Woodhouse-Sakati syndrome. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>