

Product datasheet for **RN215496**

Dcaf7 (NM_001107057) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcaf7 (NM_001107057) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dcaf7
Synonyms:	RGD1305140; Wdr68
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RN215496 representing NM_001107057. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTGTAAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCCCTGCACGGCAAACGGAAGGAGATCTACAAATATGAAGCGCCCTGGACTGTGTACGCCATGAAC
TGGAGCGTGCGGCCGGACAAGCGCTTTCGCCTGGCGCTGGGCAGCTTCGTGGAGGAGTACAACAACAAG
GTTCAACTTGTGGTTTAGATGAGGAGAGTTTCAAGTTTATTTGCCGAAACACCTTTGACCACCCATAC
CCTACCACAAAGCTCATGTGGATTCTGACACAAAAGCGTCTATCCGGACCTTCTGGCAACAAGTGGC
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TCAAGCATTGACACGACCTGCACCATCTGGGGCCTGGAGACCGGGCAGGTGCTAGGACGAGTGAACCTT
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Protein Sequence:	MSLHGKRKEIYKYEAPWTVYAMNWSVRPDKRFRLALGSFVEEYNNKVQLVGLDEESSEFICRNTFDHPY PTTKLMWIPDTKGVPDLLATSGDYLRVWRVGETETRLECLLNNKNNSDFCAPLTSFDWNEVDPYLLGT SSIDTTCTIWGLETGQVLGRVNLVSGHVKTQLIAHDKEVYDIAFSRAGGGGRDMFASVGADGSRMFDLR HLEHSTIIYEDPQHPLRLCWNKQDPNYLATMAMDGMEVVILDVRVPCTPVARLNNHRACVNGIAWAP HSSCHICTAADDHQALIWDIQQMPRAIEDPILAYTAEGEINNQQWASTQPDWIAICYNNCLEILRV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Restriction Sites:	Sgfl-MluI
ACCN:	NM_001107057
Insert Size:	1029 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).
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:	<u>NM_001107057.3</u>
RefSeq Size:	5563 bp
RefSeq ORF:	1029 bp
Locus ID:	303602
Cytogenetics:	10q32.1
MW:	38.9 kDa