

Product datasheet for **MG215880**

Dcaf6 (NM_028759) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Tag:	TurboGFP
Symbol:	Dcaf6
Synonyms:	1200006M05Rik; lqwd1; PC326
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence: >MG215880 representing NM_028759
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTCGGAGTGGCTCCTGCCCGCACCTGTTGTGGGACGTGAGGAAAAGTCCCTTGGGCTGGAGGACC
CGTCCCGGCTGAGGAGCCGCTACCTGGGAAGAAGAAATTTATCCAAAGATTAACACTTGAAGCAACTTT
AAATGTGCATGATGGCTGTGTTAATACAATCTGTTGGAATGACACTGGAGAATATATTTTATCTGGCTCT
GATGACACTAACTTGTAAATAGTAATCCATACAGCAGAAAGGTTTTGACAACCATCCGTTCCAGGGCATC
GAGCAAATATATTTAGTGCAAAGTTTTGGCCGTGCACAGATGATAAGCAGATTGTCTTGTCTGGAGA
TGGAGTCATATTTTATACTAACCATTGAGCAAGATGCAGAACTAACAGACAGTGCCAAATTTACGTGCCAT
TATGGAACACTTATGAGATTGACTGTACCAAACGACCCTTACACCTTTCTGTCCTGTGGTGAAGATG
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AATCAACTGTAGGCGTGTGCCACATCTGTGGCTATTTGTCCCCAGTACCATATTACCTTGTCTGGGT
TGTTCGACAGCTCAGTACGGATTTATGATCGGCGAATGCTGGGCACAAGAGCTACAGGGAATTATGCAG
GCCGAGAACTACTGGAATGGTTGCTCGATTTATACCTTCTCATCTTAGTAACAAATCATGCAGAGTGAC
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AGGTGGTTTGAAGAAGCAAGTGAAGTTGCACAAAGCAACAGAGGAAGAGGAAAGACCTCGGCCAGAGGTG
GAACAAATCAGCCAGATGTTTCAACTCTTCTACGGTCCATCAAGTCCATTTGGAAGTGTGTGAAAC
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CAGGCAGCCACAGCCCATAGAAAAGCCCTCGTTCCAGCTCGTTGCTGTCTTGGCCAGACAGTGAACCGA
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CAACTTGATAACTTCCCAGCTGAGCCATTGGATTCTAACTCAGGAGAGAAGAATAACCCAAGTCAAGACA
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CATCTGGCATAGATTATGACATAAAGATCTGGTCGCCACTAGAAGAGTCAAGAATTTTAACTCGAAAAC
TGCTGATGAAGTTAACTCGGAATGAACTCATGCTGGAAGAGACTCGGAACACCATACCCTCCAGCC
TCTTTCATGTTGAGGATGTTGGCGTCACTGAATCATACCGAGCTGACCGTCTGGAGGTGACAGATCAG
AAGTTTCAGGTCAGGAGAATGAAAATGAGGATGAAGAA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>MG215880 representing NM_028759

Red=Cloning site Green=Tags(s)

MARSGSCPHELLWVVRKSLGLEDP SRLRSRYLGRREFIQRLKLEATLNVDHGCVNTICWNDTGEYILSGS
DDTKLVISNPYSRKVLTTIRSGHRANIFSAKFLPCTDDKQIVSCSGDGVIFYTNIEQDAETNRQCQFTCH
YGTTYEIMTVPNPYTF LSCGEDGTVRWFDTRIKTSCTKEDCKDDILINCRRAATSVAICPPVPPYLA VG
CSDSSVRIYDRRMLGTRATGNYAGRGTGMVARFIPSHLSNKSCRVTSLCYSEDGQEILVSYSSDYIYLF
DPKDDTARELKTPSAEERREELRQPPVKRLRLRGDWSDTGPRARPESEERDGEQSPNVSLMQRMSDMLS
RWFEEASEVAQSNRGRGRPRRGGTNQPDVSTLPTVPSSPNLEVCETAMDVDMPAALLQPSTSSSTDPVQA
QAATAAIESPRSSLLSCPDSEPRQSV EASGHHAHQSDNSNERLSPKPGTGEPVLSLHYSTEGTTTSTI
KLNFTDEWSS TASSRGN SHCKSEGQECLVPPSSVQPPEGDSETRAPEELSEKGTLPENLTQNQIDTA
QLDNFPAEPLDSN SGEKNNPSQD SPCGLPEEGT LSETDRETCEQASTESATRHASTKPELPSQTEAIEQA
STESATRHTSANPELPSQTEA IAPLAHEDPSARDSALQD TDDSDDDPVLIPGARYRTGPGDRRS AVARIQ
EFFRRRKRKEMEELDTLNIR RPLVKMVKGHRNSRTMIKEANFWGANFVMSGSDCGHIF IWRHTAEHL
MLLEADNHVVNCLQPHFPDPI LASSGIDYDIKIWSPLEESRIFNRKLADEVITRNLMLEETRNTITVPA
SFMLRMLASLNHIRADRLEGRSESGQENENEDEE

TRTRPLE - GFP Tag - V

Restriction Sites:

Sgfl-MluI

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_028759.1](#), [NP_083035.1](#)

RefSeq Size: 3306 bp

RefSeq ORF: 2631 bp

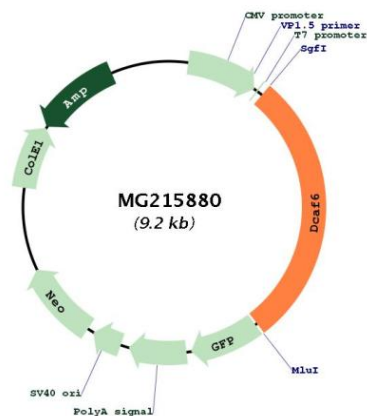
Locus ID: 74106

UniProt ID: [Q9DC22](#)

Cytogenetics: 1 H2.2- H2.3

Gene Summary: Ligand-dependent coactivator of nuclear receptors. Enhance transcriptional activity of the nuclear receptors NR3C1 and AR. May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG215880