

Product datasheet for **MR207243**

Dcaf12 (NM_026893) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dcaf12 (NM_026893) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Dcaf12
Synonyms:	1500001L20Rik; 5830424K06Rik; AA420338; AI851081; Wdr40a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR207243 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCCCGAAAGCAGTTAGCAGGAAGCGGAAAGCGTCTGCCTCGCCAGGAGCCGGGAGCGACGCTCAGG
 GCCCGCAGTTTGCTGGGATCATTTCGCTGCACAAAAGGAAAAGACTCCCCCAGTGAAGAGATCCCTAGT
 GTACTACCTGAAGAACCAGCAAGTCAAGGAGAGAGAATTTACCTCGGGACCCCTAATAAAGTGTGTTG
 GCAGCACAAACAGCTTCCAGTCTCCTCAAGGAGAGAGAATTTACCTCGGGACCCCTAATAAAGTGTGTTG
 CTTCTCAGTGGTTGAATCATAGGCAAGTGGTGTGTGGCACGAAATGCAACACACTCTTTGTCGTGGATGT
 CCAGACAGGCCAGATACCAAGATTCCTTCTGAAAGACCGGGAACCTGGAGGTGTGACTCAGCAGGGC
 TGTGGTATCCATGCAATTGAACTGAATCCTTCTAGAACACTCCTAGCCACTGGAGGAGACAACCCTAACA
 GTCTTGCCATCTACCGCCTGCCTACCTTAGATCCTGTGTGTGGGTGATGATGGACACAAGGATTGGAT
 CTTTTCTATTGCGTGGATCAACGATACTATGGCAGTGTCTGGCTCACGGGATGGGTCTATGGGACTCTGG
 GAGGTGACAGATGATGTGTTGACCAAAAGTGATGCAAGACATAACGTGTACCCAGTCCCTGTGTATGCTC
 ACATCACTCACAAGGCCCTAAAGGATATCCCAAGGAGGATACAACCCGGACAACCTGCAAGGTGCGGGC
 TTAGCCTTCAACAACAAGAACAAGGAGTTGGGAGCGGTATCACTAGATGGCTACTTTTCTCTGGAAG
 GCTGAAAATACCTTGTCTAAGCTCCTTCCACCAAAATGGCCATATTGTCGAGAAAACGTGTGTCTGGCCT
 ATGGTAGTGAGTGGTCAAGTGTATGCAAGTGGGCTCTCAAGCGCATGTCTCCTTCTTGGATCCACGGCAGCC
 ATCGTACAACGTCAAGTCTGTCTGCTCCAGGGAACGAGGCAGTGGGATTCGATCAGTGAAGTCTTATGAA
 CACATTACTGTGGGCACAGGCAGGGCTCCCTGCTGTTCTATGACATCCGAGCTCAAAGATTTTTGG
 AAGAGAGGCTCTCAGCTTGTATGGTCCAAGCCAGACTCGCAGGGGAGAATCTGAAACTAACTACTGG
 CAGGGGCTGGCTGAATCATGATGAAACCTGGAGGAATTACTTTTCGGACATTGACTTCTTCCCAATGCT
 GTTTACACCCACTGCTACGACTCGTCCGGAACGAAACTCTTTGTGGCAGGGGGCCCCCTCCTTCTGGC
 TCCACGGAAACTATGCTGGACTGTGGAGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207243 protein sequence
 Red=Cloning site Green=Tags(s)

MARKAVSRKRKASASPGAGSDAQGPQFGWDHSLHKRRLPPVKRSLVYYLKNREVRVLRQNETSYSRLLHGY
 AAQQLPSSLKEREFLGTLNKFASQWLNHRQVVCCKNTLFVVDVQTGQITKIPILKDREPGGVTOQG
 CGIHAIELNPSRLLATGGDNPNSLAIYRLPTLDPVVCVGGDGHKDWIFSIWINDTMAVSGSRDGSMLW
 EVTDDVLTKSDARHNVSPVPVYAHITHKALDIPKEDTNPDNCKVRALAFNNKNEKELGAVSLDGYFHLWK
 AENTLSKLLSTKLPYRENVCLAYGSEWSVYAVGSQAHVSFLDPRQPSYNVKSVCSSRERGSIRSVFYE
 HIITVGTGQGSLLFYDIRAQRFLERLSACYGSKPRLAGENLKLTTGRGWLNHDETWRNYFSDIDFFPNA
 VYTHCYDSSGTLKFVAGGPLPSGLHGNYAGLWS

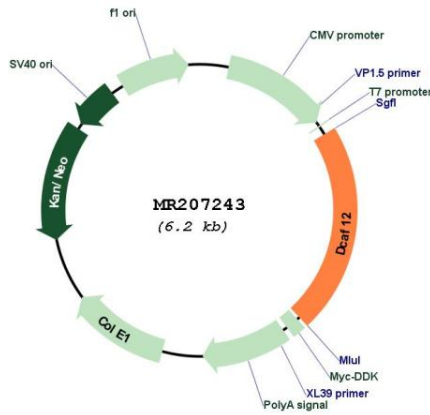
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cytogenetics: 4 A5
 MW: 50.5 kDa
 Gene Summary: May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR207243