

Product datasheet for RC232026

CYBC1 (NM_001193657) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CYBC1 (NM_001193657) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: CYBC1
Synonyms: C17orf62; CGD5; Eros
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC232026 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTACCTGCAGGTGGAGACCCGCACCAGCTCCCGCTCCATCTGAAGAGGGCTCCAGGCATCCGGTCTT
 GGTCCCTGCTGGTTGGAATCTTGTGCGATTGGCTGGCTGCTGCCTACTACAGCGGAGATAGCCTGGGCTG
 GAAGCTCTTCTACGTACAGGCTGCCTGTTTGTGGCTGTGCAGAAGCTGGAGGACTGGGAGGAAGCCATC
 TTCGACAAGACACAGGAAGGTTGTTTGAAGACGTTTCAGCCTCTACAAGAAGCTGCTGACTCTTTTCA
 GAGCTGGCCACGACCAGGTGGTGGTCTGCTCCATGATGTCCGTGATGTGAGCGTGGAGGAGGAGAAGGT
 CCGGTACTTCGGAAAGGCTACATGGTGGTGTCCGGCTTGCAGCGGGCTTCTCCACCCCTCACGCAG
 AGTGACGTGATGGCCACCGCAGTGATGTGGAAGCCATCGCCAAGCTCATCACCAGCTTCTGGAGCTGC
 ACTGCCTTGAGAGCCCCACAGAGCTGTCTCAGAGCAGCGACAGTGAGCCGGTGACCCTGCAAGCCAGAG
 C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC232026 protein sequence
 Red=Cloning site Green=Tags(s)

MYLQVETRTSSRLHLKRAPGIRSWLLVGILSIGLAAAYYSGDSLWKLFFVVTGCLFVAVQNLEDWEEAI
 FDKSTGKVVLLKTFSLYKLLTLFRAGHDQVVLLHDVRDVSVEEEKVRYFGKGYMVLRLATGFSHPLTQ
 SAVMGHRSDVEIAKLITSFLELHCLESPTELSQQSSDSEAGDPASQS

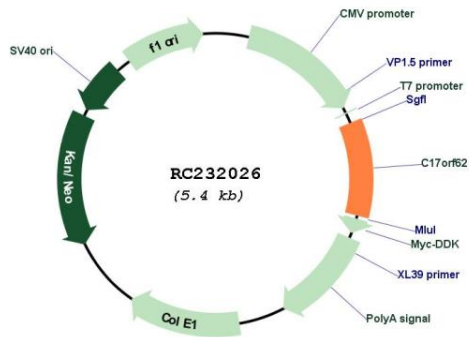
TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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UniProt ID: Q9BQA9
Cytogenetics: 17q25.3
Protein Families: Transmembrane
MW: 20.8 kDa
Gene Summary: Necessary for a stable expression of the CYBA and CYBB subunits of the cytochrome b-245 heterodimer. Controls the phagocyte respiratory burst and is essential for innate immunity. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC232026