

Product datasheet for RC201067

COMMD3 (NM_012071) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: COMMD3 (NM_012071) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: COMMD3
Synonyms: BUP; C10orf8
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC201067 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGCTCTCGGAGTCTGTGCAGAAAGGCTTCCAGATGCTGGCGGATCCCCGCTCCTTCGACTCCAACG
 CCTTCACGCTTCTCCTCCGGGCGGCATTCCAGAGTCTGCTGGACGCCAGGCGGACGAGGCCGTGTTAGA
 TCATCCAGACTTGAAACATATCGACCCAGTGGTTTTAAACATTGTCATGCAGCAGCTGCAACTTACATA
 CTAGAGGCAGAAAGCACCGAGCTGACAAGTCAACTCTAAGCACTTATCTAGAAGACTGTAATTTGACA
 GAGAGCGAATAGAACTGTTTTGCACGGAATATCAGAATAATAAGAATCCCTAGAAATCCTACTGGGAAG
 TATAGGCAGATCTCCCTCATATAACGGATGTTTCTTGGCGCTTGAATATCAGATAAAGACCAATCAA
 CTTTCATAGGATGTACAGACCTGCATATTTGGTGACCTTAAGTGTACAGAACAAGTATCCCATCTATC
 CAGAGATTAGTTTTAGTTGCAGCATGGAACAATTACAGGACTTGGTGGGAAACTTAAAGATGCTTCGAA
 AAGCCTGGAAAGAGCAACTCAGTTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201067 protein sequence
 Red=Cloning site Green=Tags(s)

MELSESVQKGFQMLADPRSFDSNAFTLLLRAAFQSLLDQAQAEAVLDHPDLKHIDPVVLKHCHAAAATYI
 LEAGKHRADKSTLSTYLEDCKFDRERIELFCTEYQNNKNSLEILLGSIGRSLPHITDVSWRLEYQIKTNQ
 LHRMYRPAYLVTLVSVQNTDSPSYPEISFSCSMEQLQDLVGKLDASKSLERATQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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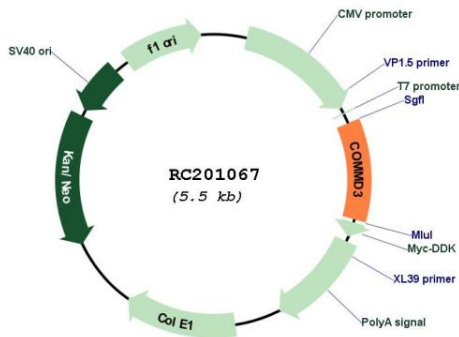
UniProt ID: [Q9UBI1](#)

Cytogenetics: 10p12.2

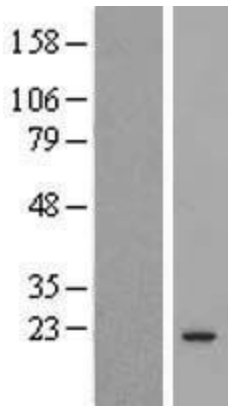
MW: 22.2 kDa

Gene Summary: May modulate activity of cullin-RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). May down-regulate activation of NF-kappa-B (PubMed:15799966). Modulates Na(+) transport in epithelial cells by regulation of apical cell surface expression of amiloride-sensitive sodium channel (ENaC) subunits (PubMed:23637203).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC201067



Western blot validation of overexpression lysate (Cat# [LY415996]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC201067 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).