

## Product datasheet for **RC208567**

### Coiled Coil Domain Containing Protein 3 (CCDC3) (NM\_031455) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Coiled Coil Domain Containing Protein 3 (CCDC3) (NM_031455) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Coiled Coil Domain Containing Protein 3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC208567 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGCGCCAGCTGCTGCTCGCCGCGCTCTGCCTGGCGGGTCCCCAGCGCCCGCGCGCCTGCCAGC  
TGCCCTCCGAGTGGAGGCCCTGAGCGAGGGCTGCCGCGCCGAGCTGGCCGAGACCATCGTGTACGCCAG  
GGTGTGGCGCTGCACCCGAGGCGCCCGCCTCTACAACCACCTGCCCTGGCAGTACCACGCCGGCCAG  
GGGGCCCTTTCTACTCGCCGAGGTCGAGATGCTGTGCGACCAGGCGTGGGCAGCATGCTGGAGGTGC  
CGCCGGCTCCAGGCTCAACCTCACCGCCTGGGCTACTTCTCGTGCCACTCCACACCGTGGTCCAGGA  
CTACTCCTATTTCTTCTCCTCAGGATGGATGAAAATTATAACCTTTCCTCACGGAGTCAATTTCCAA  
GATGCCATCTTCCAGACACTCAAGAGAACAGAAGGATGTTTTCTAGCCTTTTCCAGTTTTCAAAGTGT  
CGCAAGGGCAGCAGCTGGCGACTTTCTCCAGTACTGGGAAATCCAGGAAGACAGTAGGCTCATGTGCTC  
CTCGGTGCAGAAGCCTTGTTTGAGGAGGAGGACCACGTCAAGAAACTGCAGCAGAAAGTGGCCACCCTG  
GAGAAGCGCAACCGCAGCTCCGGGAGCGAGTGAAGAAGTCAAGAGTCTTTCGCGCAGGCGCGTAAGA  
AGGGCCGCCACCTGGAGCTGGCGAACCAGAAACTCAGTGAAGAAGTGGCGCGGGCGCGCTGCCGCACAT  
CAACGCCCGGGGCCCGTGCGCCCCCTACCTGCGGGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGTTTAA



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**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.

**RefSeq:** [NM\\_031455.3](#)

**RefSeq Size:** 2753 bp

**RefSeq ORF:** 813 bp

**Locus ID:** 83643

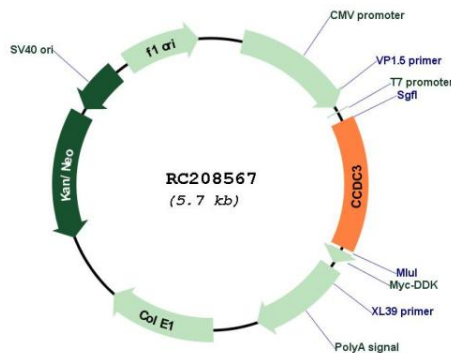
**UniProt ID:** [Q9BQI4](#)

**Cytogenetics:** 10p13

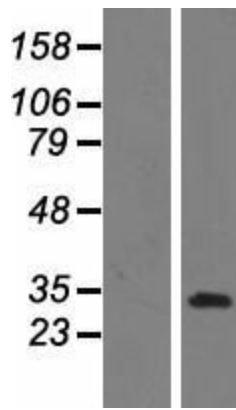
**MW:** 30.7 kDa

**Gene Summary:** Negatively regulates TNF-alpha-induced pro-inflammatory response in endothelial cells (ECs) via inhibition of TNF-alpha-induced NF-kappaB activation in ECs (PubMed:25193116). Positively regulates lipid accumulation in adipose cells (By similarity).[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RC208567



Western blot validation of overexpression lysate (Cat# [LY410527]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC208567 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).