

Product datasheet for RC232246

CIDE C (CIDE C) (NM_001199552) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CIDE C (CIDE C) (NM_001199552) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	CIDE C
Synonyms:	CIDE-3; CIDE3; FPLD5; FSP27
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC232246 representing NM_001199552 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGGAATACGCCATGAAGTCCCTTAGCCTTCTGTACCCCAAGTCCCTCTCCAGGCATGTGTCAGTGCCTA
CCTCTGTGGTGACCCAGCAGCTGCTGTCGGAGCCAGCCCCAAGGCCCCAGGGCCCGCCCTGCCGCT
AAGCACGGCGGATCGAAGCGTGAGGAAGGCATCATGGCTTACAGTCTTGAGGACCTCCTCTCAAGGTC
CGGGACACTCTGATGCTGGCAGACAAGCCCTTCTCCTGGTGTGGAGGAAGATGGCACAACCTGTAGAGA
CAGAAGAGTACTTCCAAGCCCTGGCAGGGGATACAGTGTTCATGGTCTCCAGAAGGGGCAGAAATGGCA
GCCCCATCAGAACAGGGGACAAGGCACCCACTGTCCCTCTCCATAAGCCTGCCAAGAAGATTGATGTG
GCCCGTGAACGTTTGTCTGTACAAGCTGAACCCACAGGACTTCATTGGCTGCCTGAACGTGAAGGCGA
CTTTTTATGATACATACTCCCTTTCCTATGATCTGCACTGCTGTGGGGCCAAGCGCATCATGAAGGAAGC
TTTCCGCTGGGCCCTCTCAGCATGCAGGCCACAGGCCACGACTGCTTGGCACCTCCTGTTACCTGCAG
CAGCTCCTCGATGCTACGGAGGAAGGGCAGCCCCCAAGGGCAAGGCCTCATCCCTATCCCGACCTGTC
TGAAGATACTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001199552.1](#), [NP_001186481.1](#)

RefSeq Size: 1214 bp

RefSeq ORF: 717 bp

Locus ID: 63924

UniProt ID: [Q96AQ7](#)

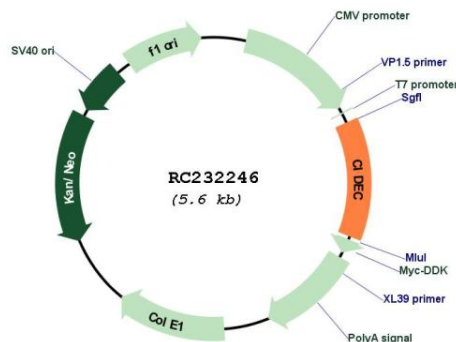
Cytogenetics: 3p25.3

Protein Families: Druggable Genome

MW: 26.8 kDa

Gene Summary: This gene encodes a member of the cell death-inducing DNA fragmentation factor-like effector family. Members of this family play important roles in apoptosis. The encoded protein promotes lipid droplet formation in adipocytes and may mediate adipocyte apoptosis. This gene is regulated by insulin and its expression is positively correlated with insulin sensitivity. Mutations in this gene may contribute to insulin resistant diabetes. A pseudogene of this gene is located on the short arm of chromosome 3. Alternatively spliced transcript variants that encode different isoforms have been observed for this gene. [provided by RefSeq, Dec 2010]

Product images:



Circular map for RC232246