

Product datasheet for RC203685

ECHDC3 (NM_024693) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ECHDC3 (NM_024693) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ECHDC3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC203685 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCGCGTCGCCGTCTTGGGGCCTTCGGGGCAAGTGGGCCATGTGTCTCCGGCGCGGCCCTGGG
CCCAGTCCCCGCGCCGTTCTGCAGCCGGGACCCGGCCGGGGCGGGCGGGAGTCGGAGCCGCGGCC
CACCAGCGCGCGGAGCTGGACGCATAAGGAACATCGTCTTGAGCAATCCCAAGAAGAGGAACACGTTG
TCACTTGCAATGCTGAAATCTCTCAAAGTGACATTCTTCATGACGCTGACAGCAACGATCTGAAAGTCA
TTATCATCTCGGCTGAGGGCCTGTGTTTTCTTCTGGCATGACTTAAAGGAGCTGACAGAGGAGCAAGG
CCGTGATTACCATGCCAAGTATTTAGACCTGTTCCAAGGTCATGATGCACATCCGGAACCACCCCGTC
CCCGTCATTGCCATGGTCAATGGCCTGGCCACGGCTGCCGGCTGTCAACTGGTTGCCAGCTGCGACATTG
CCGTGGCGAGCGACAAGTCTCTTTGCCACTCCTGGGGTGAACGTCGGGCTCTTCTGTTCTACCCCTGG
GGTTGCCTTGGCAAGAGCAGTGCCTAGAAAGGTGGCCTTGGAGATGCTCTTTACTGGTGAGCCATTCT
GCCAGGAGGCCCTGCTCCACGGGCTGCTTAGCAAGTGGTGCCAGAGGCGGAGCTGCAGGAGGAGACCA
TGCGGATTGCTAGGAAGATCGCGTCACTGAGCCGTCGGTGGTGTCCCTGGGCAAAGCCACCTTCTACAA
GCAGTGCCCCAGGACCTGGGGACGGCTTACTACCTCACCTCCCAGGCCATGGTGGACAACCTGGCCCTG
CGGACGGGCAGGAGGTATCACGGCCTTCTCCAGAAGAGAAAACCTGTCTGGTACACAGCCAGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

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_024693.5](#)

RefSeq Size: 1674 bp

RefSeq ORF: 912 bp

Locus ID: 79746

UniProt ID: [Q96DC8](#)

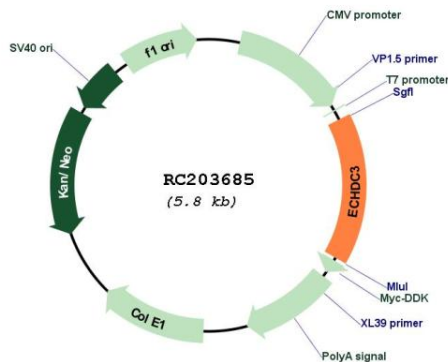
Cytogenetics: 10p14

Domains: ECH

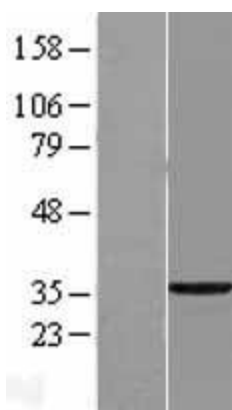
MW: 32.7 kDa

Gene Summary: May play a role in fatty acid biosynthesis and insulin sensitivity.[UniProtKB/Swiss-Prot Function]

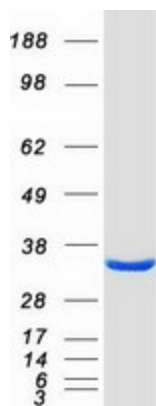
Product images:



Circular map for RC203685



Western blot validation of overexpression lysate (Cat# [LY411153]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC203685 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified ECHDC3 protein (Cat# [TP303685]). The protein was produced from HEK293T cells transfected with ECHDC3 cDNA clone (Cat# RC203685) using MegaTran 2.0 (Cat# [TT210002]).