

Product datasheet for **RC217744**

CARHSP1 (NM_001042476) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CARHSP1 (NM_001042476) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: CARHSP1
Synonyms: CRHSP-24; CRHSP24; CSDC1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC217744 representing NM_001042476
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCATCTGAGCCTCCCCACCACCACAGCCCCCACCATCAAGCTTCAGTCGGGCTGCTGGACCCC
CTCGGAGCCGTGAGCGCTACCATCCCCCTGCGCGGCAACGTGGTCCCAAGCCACTGCCACTCGCCG
GACGAGGACCTTCTCGGCGACGGTGC GGCTTACAGGGCCCGTCTACAAAGGAGTCTGCAAATGCTTC
TGCCGGTCCAAGGGCCATGGCTTACATCCAGCTGATGGCGGCCCGACATCTTCTGCACATCTCTG
ATGTGGAAGGGGAGTATGTCCAGTGAAGGCGACGAGGTCACCTATAAAATGTGCTCCATCCACCCAA
GAATGAGAAGCTGCAGGCCGTGGAGTCTCATCACTCACCTGGCACCAGGCACCAAGCATGAGACCTGG
TCTGGACATGTCATCAGCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217744 representing NM_001042476
Red=Cloning site Green=Tags(s)
MSSEPPPPQPPTHQASVGLLDTPRSRERSPLRGNVVPSPLPTRRTRTF SATVRASQGPVYKGVCKCF
CRSKGHGFIITPADGGPDIFLHISDVEGEYVPVEGDEVYKMCISIPPKNEKLQAVEVVITHLAPGTKHETW
SGHVISS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

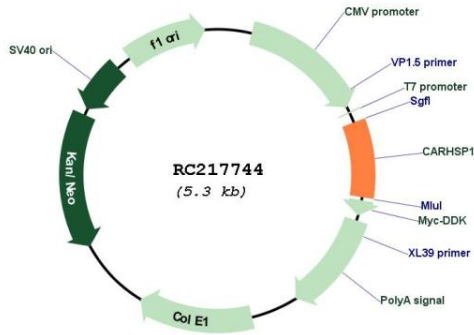
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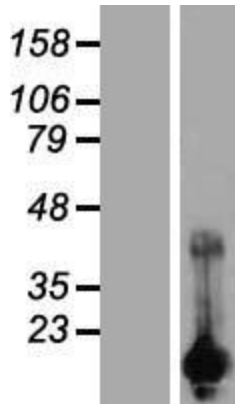
[View online »](#)

Locus ID: 23589
UniProt ID: [Q9Y2V2](#)
Cytogenetics: 16p13.2
Protein Families: Transcription Factors
MW: 15.7 kDa
Gene Summary: Binds mRNA and regulates the stability of target mRNA. Binds single-stranded DNA (in vitro). [UniProtKB/Swiss-Prot Function]

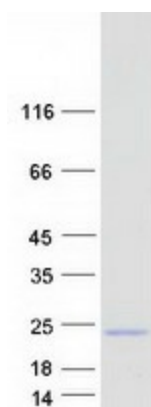
Product images:



Circular map for RC217744



Western blot validation of overexpression lysate (Cat# [LY415360]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC224443] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified CARHSP1 protein (Cat# [TP317744]). The protein was produced from HEK293T cells transfected with CARHSP1 cDNA clone (Cat# RC217744) using MegaTran 2.0 (Cat# [TT210002]).