

## Product datasheet for **RC217744A1V**

### Human CARHSP1 (NM\_001042476) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CARHSP1 (NM\_001042476) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CARHSP1  
**Synonyms:** CRHSP-24; CRHSP24; CSDC1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC217744 representing NM\_001042476  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCATCTGAGCCTCCCCACCACCACAGCCCCCACCATCAAGCTTCAGTCGGGCTGCTGGACACCC  
CTCGGAGCCGTGAGCGCTCACCATCCCCTCTGCGCGGCAACGTGGTCCCAAGCCCACTGCCACTCGCCG  
GACGAGGACCTTCTCGGCGACGGTGC GGCTTCACAGGGCCCCGTCTACAAGGAGTCTGCAAATGCTTC  
TGCCCGTCCAAGGGCCATGGCTTCATTACCCAGCTGATGGCGGCCCGACATCTCTCGACATCTCTG  
ATGTGGAAGGGGAGTATGTCCCAGTGGAAAGCGACGAGGTCACCTATAAAATGTGCTCCATCCCACCCAA  
GAATGAGAAGCTGCAGGCCGTGGAGGTCGTCACCTACCTGGCACCAGGCACCAAGCATGAGACCTGG  
TCTGGACATGTCATCAGCTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC217744 representing NM\_001042476  
Red=Cloning site Green=Tags(s)

MSSEPPPPQPPTHQASVGLLDTPRSRERSPLRGNVVPSPLPTRRTRTF SATVRASQGPVYKGVCKCF  
CRSKGHGFITPADGGPDIFLHISDVEGEYVPVEGDEVYKMCSSIPKNEKLQAVEVVITHLAPGTHETW  
SGHVISS

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



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ACCN:	NM_001042476
ORF Size:	441 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001042476.1, NP_001035941.1</u>
RefSeq Size:	3029 bp
RefSeq ORF:	444 bp
Locus ID:	23589
UniProt ID:	<u>Q9Y2V2</u>
Cytogenetics:	16p13.2
MW:	15.7 kDa