

Product datasheet for **RC206373A1V**

Human SHC4 (NM_203349) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SHC4 (NM_203349) AAV Particle
Tag:	Myc-DDK
Symbol:	SHC4
Synonyms:	RaLP; SHCD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206373 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCGAGAACGCGGCCAGGACAGCCTGGCAGGACTCGTGTGTATGTAGGACTCTTCGGGCACCCCGGA
 TGCTGCACAGGGCCAAGTACAGCGCTTTCGGAACGAGTCGATCACGTCCTTGGACGAAGGTAGCTCCGG
 AGGCTCGGTGCGGGACAAGGGCTCGCCGAGCCTCCCCACCCGCCCTGGCACCTCACCTGCCGACTGAA
 GATGCCACCTTCCGTCGCAGGAGAGCCCCACCCACTGTGCACCTTGATCCCCGCATGGCAAGCATGA
 AGCTGGCCAACCCGGCCACTTTGCTGAGTCTGAAAACTTTTGCCTGGGTACCAAAGAGGTGCCTCGGT
 GAAGCTCCAGGAAAGCCGGGACCCAGGTTCCAGCGGCCCTCTTCCCAGAAACAGTTTAAAGTAGGTCC
 GGGACTGCACCTCCACCGCAGCAGGACCTGGTGGGACACAGGGAACCGCCCTAACCCCTGATTCGTGCC
 CGTTCTCGCCCTGGGAGCCAACACTTAGGAGCAGGACAGGCACTTTCTACAGCACCTGTTGGG
 GATGGGCATGAATACTGTGTGAGGTACATGGGCTGTGTTGAAGTGTGCAATCAATGAGATCACTGGAT
 TTTGGAATGAGAACCCAAAGTTACAAGGGAAGCAATAAGTCGCCTGTGTGAAGCTGTCCCCGGGGCAAATG
 GAGCCATTAAGGCGAAAGCCTCCAGTTGAGTTCTTCAACAGTCCTTGGCAAAAGTAATCTTCAGTT
 TTCAGGAATGAATATAAACTGACCATCTCAACATGCAGTCTCACATTGATGAATCTTGACAACCAACAG
 ATTATTGCAATCATCATATGCAGTCTATTTCAATTTGCCTCTGGAGGGGATCCTGATACTACAGACTATG
 TTGCCTACGTAGCTAAAGATCCAGTTAATCAACGAGCCTGTACATATTGGAATGCCACAATGGAATGGC
 CCAAGACGTATAAGTACCATAGGGCAGGCTTTTGAATCCGGTTTAAACAGTACTTGAAAAATCCTTCT
 TTGAATACTTCTGTGAAAGTGAGGAGGTGCATATTGATAGCCATGCCGAGGAGAGAGAAGATCATGAAT
 ATTACAATGAAATTCAGGGAAGCAGCCACCAGTAGGTGGTGTTCAGATATGCGGATCAAAGTTCAAGC
 CACGGAACAAATGGCTTACTGCCCATACAGTGTGAAAAGTTGTGCTATTTGCCTGGAACTCCAAGTGC
 AGCAGTGTATATGAGAACTGTTTGAACAAAGCAGGGCAATAGGTAATGTCCATCCAAGAGGGGTGCAGT
 CCCAGCGAGGTACCTCATTATTGAAGCACACGTGCCGAGTGGATCTTTTGATGACCCCTGCTACATTAA
 TACACAGGCTCTTCAAAGTACACCTGGCTCTGCTGGAAATCAAAGGTGAGCCCAACCACTGGGGAGCCCA
 TGGCACTGCGGAAAGGCACCAGAACTGTTAGCCGGGTGCCACAGCCAGCCTGCCAGCTCACATTCTT
 TGCCACACATTAAGCAGCAGCTGTGGAGCGAAGATGCTATCATGGCAAGCTGAGCAGGAAGGCGGCAGA
 GAGCCTCTTGGTAAAGGATGGGACTTTTGGTTCGAGAGAGTGAACATCCCCTGGCCAATATGTGCTG
 AGTGGACTACAGGGAGGCAAGCAAAACATCTTCTCCTGGTGGATCCTGAAGGCAAGGTGAGGACCAAGG
 ATCATGTATTTGATAATGTGCGCCACCTTATCAGATACCATATGGATAACAGTTTGCCAATCATCTCCTC
 TGGAAAGCGAAGTAAGCCTTAAACAACCAAGTGAAGAAAGATAATATCCAGCACTTTTGCATTCCAACAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206373 protein sequence
 Red=Cloning site Green=Tags(s)

MRERGDQSLAGLVLYVGLFGHPGMLHRAKYSRFRNESITSLDEGSSGGSVGDKGSPQPPHPALAPHLPT
 DATLPSQESPTPLCTLIPRMAKMLANPATLLSLKNFCLGTKEVPRLKLQESRDPGSSGSPSPETSLSRS
 GTAPPPQDLVGHRTALTPDSCPLPGPEPTLRSRQDRHFLQHLGMGMNYCVRYMGCVEVLQSMRSLD
 FGMRTQVTREAIISRLCEAVPGANGAIKKRKPVEFLSTVLGKSNLQFSGMNIKLITSTSLTLMNLDNQ
 IIANHHMQSISFASGGDPDTTDYVAYVAKDPVNQRACHILECHNGMAQDVISTIGQAFELRFKQYLKNPS
 LNTSCSEEVHIDSHAEREDHEYYNEIPGKQPPVGGVSDMRKQVQATEQMAQYCPQCEKLCYLPNGNSK
 SSVYENCLEQSRAIGNVHPRGVQSRGTSLLKHTCRVDLFDDPCYINTQALQSTPGSAGNQRSAQPLGSP
 WHCGKAPETVQPGATAQPASSHSLPHIKQLWSEECYHGKLSRKAESLLVKDGDFLVRESATSPGQYVL
 SGLQGGQAKHLLLVDPGKVRKTDHVFNDVGHILRYHMDNSLPITSSGSEVSLKQPVKDNPNPALHLSNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_203349
ORF Size:	1890 bp
Buffer:	PBS with 0.001% Pluronic F5875
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_203349.2</u>
RefSeq Size:	4556 bp
RefSeq ORF:	1893 bp
Locus ID:	399694
UniProt ID:	<u>Q6S5L8</u>
Cytogenetics:	15q21.1
MW:	68.7 kDa