

Product datasheet for **RC225801A1V**

Human SHC (SHC1) (NM_001130041) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SHC
Synonyms:	SHC; SHCA
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225801 representing NM_001130041
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAACAAGCTGAGTGGAGGCGGGGCGCAGGACTCGGGTGAAGGGGCCAGCTTGGGGCGAGGAGT
 GGACCCGCCACGGGAGCTTTGTCAATAAGCCACGCGGGGCTGGCTGCATCCCAACGACAAAGTCATGGG
 ACCCGGGGTTTCTACTTGGTTCGGTACATGGGTTGTGTGGAGGTCTCCAGTCAATGCGTGCCTGGAC
 TTCAACACCCGGAAGTCAAGTCAAGGAGGCCATCAGTCTGGTGTGTGAGGCTGTGCCGGGTGCTAAGG
 GGGCGACAAGGAGGAGAAAGCCCTGTAGCCGCCGCTCAGCTCTATCTGGGAGGAGTAACCTGAAATT
 TGCTGGAATGCCAATCACTCTCACCCTCTCCACCAGCAGCCTCAACCTCATGGCCGAGACTGCAACAG
 ATCATCGCCAAACCACCATGCAATCTATCTCATTTGCATCCGGCGGGGATCCGGACACAGCCGAGTATG
 TCGCTATGTTGCCAAAGACCCTGTGAATCAGAGAGCCTGCCACATTCTGGAGTGTCCCAGAGGGCTTGC
 CCAGGATGTCATCAGCACCATTGGCCAGGCCTTCGAGTTGCGCTTCAAACAATACCTCAGGAACCCACCC
 AAAGTGGTACCCCTCATGACAGGATGGCTGGCTTTGATGGCTCAGCATGGGATGAGGAGGAGGAAGAGC
 CACCTGACCATCAGTACTATAATGACTTCCCGGGGAAGGAACCCCTTGGGGGGGTGGTAGACATGAG
 GCTTCGGGAAGGAGCGCTCCAGGGGCTGCTCGACCCACTGCACCAATGCCAGACCCCGACCCACTTG
 GGAGCTACATTGCCTGTAGGACAGCCTGTTGGGGGAGATCCAGAAGTCCGCAACAGATGCCACCTCCAC
 CACCTGTCCAGGAGAGAGCTTTTGTATGATCCCTCCTATGTCAACGTCCAGAACCTAGACAAGGCCCG
 GCAAGCAGTGGGTGGTGTGGGCCCCCAATCCTGCTATCAATGGCAGTGCACCCGGGACCTGTTTGAC
 ATGAAGCCCTTGAAGATGCTCTTCGCTGCCCTCCACCTCCCAAGTGGTGTCCATGGCTGAGCAGCTCC
 GAGGGGAGCCCTGGTTCATGGGAAGCTGAGCCGGCGGAGGCTGAGGCACTGCTGCAGCTCAATGGGA
 CTTCTGGTACGGGAGAGCAGCACACCTGGCCAGTATGTGCTCACTGGCTTGCAGAGTGGGAGCCT
 AAGCATTGCTACTGGTGGACCTGAGGGTGTGGTTCGACTAAGGATCACCCTTTGAAAGTGTGAGTC
 ACCTTATCAGCTACCACATGGACAATCACTTGGCCATCATCTCGCGGAGCGAACTGTGTCTACAGCA
 ACCTGTGGAGCGGAACTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225801 representing NM_001130041
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MNKLSGGGRRTRVEGGQLGGEWTRHGSFVNKPTRGWLHPNDKVMGPVSYLVRYMGCVEVLQSMRALD
 FNTRTQVTREAIISLVCEAVPGAKGATRRRKPCSRPLSSILGRSNLKFAGMPITLTVSTSSNLMAADCKQ
 IIANHHMQSISFASGGDPDTAEYVAYVAKDPVNQRACHILECEPLAQDVISTIGQAFELRFKQYLRNPP
 KLVTPHDRMAGFDGSAWDEEEPPDHQYYNDFPGKEPPLGGVDMRLREGAAPGAARPTAPNAQTPSHL
 GATLPVGQPVGGDPEVRKQMPPPPCPGRELDDPSYVNVQNLDKARQAVGGAGPPNPAINGSAAPDLFD
 MKPFEDALRVPPPPQSVSMAEQLRGEFPHGKLSRREAEALLQLNGDFLVRESTTTPGQYVLTGLQSGQP
 KHLILLVDPEGVVTRKDRHFESVSHLISYHMDNHLPIISAGSELCLQQPVERKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001130041

ORF Size: 1419 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:	NM_001130041.1
RefSeq Size:	3192 bp
RefSeq ORF:	1422 bp
Locus ID:	6464
UniProt ID:	P29353
Cytogenetics:	1q21.3
MW:	51.6 kDa