

Product datasheet for **RC200369A1V**

Human ECHS1 (NM_004092) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ECHS1 (NM_004092) AAV Particle
Tag:	Myc-DDK
Symbol:	ECHS1
Synonyms:	ECHS1D; SCEH
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200369 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGCCCTGCGTGTCTGCTGTCTGCGTCCGCGGCCCGCTGAGGCCCGGTTGCTGTCCCGCCT
GGCGTCCCTTCGCCTCGGGTGTAACTTTGAGTACATCATCGCAGAAAAAGAGGAAGAATAACACCGT
GGGGTTGATCCAACGAACCGCCCCAAGGCCCTCAATGCATTTGCGATGGCCTGATTGACGAGCTCAAC
CAGGCCCTGAAGATCTTCGAGGAGGACCCGGCGTGGGGGCCATTGTCTCACC GGCGGGGATAAGGCCT
TTGCAGCTGGAGCTGATATCAAGGAAATGCAGAACCTGAGTTTCCAGGACTGTTACTCCAGCAAGTTCTT
GAAGCACTGGGACCACTCACCCAGGTCAAGAAGCCAGTCATCGCTGCTGTCAATGGCTATGCCTTTGGC
GGGGGCTGTGAGCTTGCCATGATGTGTGATATCATCTATGCCGGTGAGAAGGCCAGTTTGCACAGCCGG
AGATCTTAATAGGAACCATCCCAGGTGCGGGCGGCACCCAGAGACTCACCCGTGCTGTTGGGAAGTCGCT
GGCGATGGAGATGGTCTCACCGGTGACCGGATCTCAGCCCAGGACGCCAAGCAAGCAGGTCTTGTGAGC
AAGATTTGTCTGTTGAGACACTGGTGAAGAAGCCATCCAGTGTGCAGAAAAAATTGCCAGCAATTCTA
AAATTGTAGTAGCGATGGCCAAAGAATCAGTGAATGCAGCTTTTGAAATGACATTAACAGAAGGAAGTAA
GTTGGAGAAGAACTCTTTATTCAACCTTTGCCACTGATGACCGGAAAGAAGGGATGACCGCGTTTGTG
GAAAAGAGAAAGGCCAACTTCAAGACCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200369 protein sequence Red=Cloning site Green=Tags(s) MAALRVLLSCVRGPLRPPVRCPAWRPFASGANFEYIIAEKRGKNNTVGLIQLNRPKALNALCDGLIDELN QALKIFEEDPAVGAIVLTGGDKAFAAGADIKEMQNLSFQDCYSSKFLKHWDHLTQVKKPVIAAVNGYA FGGGCELAMMCDIIYAGEKAQFAQPEILIGTIPGAGGTQRLTRAVGKSLAMEMVLTGDRISAQDAKQAGLVS KICPVETLVEEAIQCAEKIASNSKIVVAMAKESVNAAFEMLTTEGSKLEKKLFYSTFATDDRKEGMTAFV EKRRANFKDQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004092
ORF Size:	870 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_004092.2
RefSeq Size:	1350 bp
RefSeq ORF:	873 bp
Locus ID:	1892
UniProt ID:	P30084
Cytogenetics:	10q26.3
MW:	31.4 kDa