

Product datasheet for **RC223846A1V**

Human MMACHC (NM_015506) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MMACHC (NM_015506) AAV Particle
Tag:	Myc-DDK
Symbol:	MMACHC
Synonyms:	cbIC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223846 representing NM_015506 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCCGAAAGTCGCAGAGCTGAAGCAGAAGATCGAGGACACGCTATGTCCTTTGGCTTCGAGGTTT
ACCCCTTCCAGGTGGCATGGTACAATGAACTCTTGCTCCAGCCTTCCACCTACCGTGCCAGGACCTAC
CCTGGCCTTCTGGTACTCAGCACGCCTGCCATGTTTGACCGGGCCCTCAAGCCCTTCTGCAGAGCTGC
CACCTCCGAATGCTGACTGACCCAGTGGACAGTGTGTGGCCTACCATCTGGGCCGTGTTAGAGAGAGCC
TCCCAGAGCTGCAGATAGAAATCATTGCTGACTACGAGGTGCACCCCAACCGACGCCCAAGATCTCTGGC
CCAGACAGCAGCCCATGTAGCTGGGGCTGCTTACTACTACCAACGACAAGATGTGGAGGCTGACCCATGG
GGGAACCAGCGCATATCAGGTGTGTGCATACACCCCGATTTGGGGGCTGGTTTGCCATCCGAGGGGTAG
TGCTGCTGCCAGGGATAGAGGTGCCAGATCTGCCACCCAGAAAACCTCATGACTGTGTACCTACAAGAGC
TGACCGTATCGCCCTACTCGAAGGCTTCAATTTCCACTGGCGTGATTGGACTTACCGGGATGCTGTGACA
CCCCAGGAGCGCTACTCAGAAGAGCAGAAGGCCTACTTCTCCACTCCACCTGCCAACGATTGGCCCTAT
TGGGCTTGGCTCAGCCCTCAGAGAAGCCTAGTTCTCCCTCCCGGACCTTCCCTTTACCACACCCGCCCC
CAAGAAGCCTGGGAATCCAGCAGAGCCCGAGCTGGCTCAGCCCCAGGGTCTCACCACCTGCATCCCT
GGCCCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC223846 representing NM_015506 Red=Cloning site Green=Tags(s) MEPKVAELKQKIEDTLCPFGFEVYPFQVAWYNELLPPAFHLPLPGPTLAFLVLSTPAMFDRALKPFLQSC HLRMLTDPVDQCVAYHLGRVRESLPELQIEIIADYEVHPNRRPKILAQTAAHVAGAAYYYQRQDVEADPW GNQRISGVCIHPRFGGWFAIRGVVLLPGIEVPDLPPRKPHDCVPTRADRIALLEGFNHWRDWTYRDAVT PQERYSEEQKAYFSTPPAQRLLALLGLAQPSEKPSSPSDLPFTTPAPKKPGNPSRARSWLSPRVSPPASP GP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015506
ORF Size:	846 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_015506.1</u>
RefSeq Size:	2247 bp
RefSeq ORF:	849 bp
Locus ID:	25974
UniProt ID:	<u>Q9Y4U1</u>
Cytogenetics:	1p34.1
MW:	31.5 kDa