

Product datasheet for **RC202387A1V**

Human **CLINT1** (NM_014666) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CLINT1 (NM_014666) AAV Particle
Tag:	Myc-DDK
Symbol:	CLINT1
Synonyms:	CLINT; ENTH; EPN4; EPNR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC202387 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTTGAACATGTGGAAGGTGCGCGAGCTGGTGGACAAAGCCACCAATGTTGTTATGAATTATTCAGAGA
 TCGAGTCTAAGGTTTCGAGAGGCAACGAACGATGATCCTTGGGGACCTTCTGGGCAACTCATGGGAGAGAT
 TGCCAAGGCTACATTTATGTATGAACAATTTCCAGAACTTATGAACATGCTTTGGTCACGAATGTTAAAA
 GACAACAAAAAGAATTGGAGAAGAGTTTATAAGTCGTTGCTGCTCCTAGCTTACCTCATAAGGAATGGAT
 CAGAGCGTGTTGTTACAAGTGCCAGAGAACACATTTATGATTTACGATCCCTGGAAAATTACCACTTTGT
 AGATGAGCATGGTAAGGATCAAGGTATAAATATTCGACAGAAGGTGAAGGAATGGTTGAATTTGCCAG
 GATGACGACAGGCTTCGTGAAGAGCGAAAGAAAGCAAGAAAGACAAGTATGTTGGGTTTCTCT
 CAGACAGTGTTGGAGGATTCAGATACAGTGAAGATATGATCCTGAGCCCAAATCAAATGGGATGAGGA
 GTGGGATAAAAAACAAGAGTGCTTTTCCATTCACTGATAAATTAGGTGAGCTGAGTGATAAAATTTGAAGC
 ACAATTGATGACACCATCAGCAAGTTCGCGAGGAAAGATAGAGAAGACTCTCCAGAAAGATGCAGCGACA
 GCGATGAGGAAAAAGCGAGAAGAGGCGAGATCTCCCAAGGTGAATTCAAAGATGAAGAGGAGACTGT
 GACGACAAAGCATATTCATATCACACAGGCCACAGAGACCACCACAACCAGACACAAGCGCACAGCAAAT
 CCTTCCAAAACCATTGATCTTGGAGCAGCAGCATTACACAGGGGACAAAGCAAGTCCAGATCAGAATG
 CTTCAACCCACACACCTCAGTCTTCAGTTAAGACTTCAGTGCCTAGCAGCAAGTCATCTGGTGACCTTGT
 TGATCTGTTTATGGCACCAGCCAGTCAACAGGAGGATCAGCTGATTTATTCGGAGGATTTGTGACTTT
 GGCTCAGCTGCTGCATCAGGCAGTTTCCCTTCCCAAGTAACAGCAACAAGTGGGAATGGAGACTTTGGTG
 ACTGGAGTGCCTTCAACCAAGCCCCATCAGGCCCTGTTGCTTCCAGTGGCGAGTTCTTTGGCAGTGCCCTC
 ACAGCCAGCGGTAGAATTGTTAGTGGCTCACAAATCAGCTCTAGGCCCACTCCTGCTGCCTCAAATTC
 TCAGACCTGTTTATGCTTATGGGCTCGTCCCAGGCAACCATGACATCTTCCAGAGTATGAATTTCTCTA
 TGATGAGCACTAACACTGTGGGACTTGGTTTGCTATGTCAAGATCACAGAATACAGATATGGTCCAGAA
 ATCAGTCAGCAAAACCTTGCCCTCTACTTGGTCTGACCCAGTGTAAACATCAGCCTAGACAACCTACTA
 CCTGGTATGCAGCCTTCCAAACCCAGCAGCCATCACTGAATACAATGATTGAGCAACAGAATATGCAGC
 AGCCTATGAATGTGATGACTCAAAGTTTGGAGCTGTGAACCTCAGTTCTCCATCGAACATGCTTCTGT
 CCGGCCCAAACTAATGCTTTGATAGGGGGACCATGCCTATGAGCATGCCAATGTGATGACTGGCACC
 ATGGGAATGGCCCTCTTGGAAATACTCCGATGATGAACCAGAGCATGATGGGCATGAACATGAACATAG
 GGATGTCCGCTGCTGGGATGGGCTTGACAGGCACAATGGGAATGGGCATGCCCAACATAGCCATGACTTC
 TGGAACTGTGCAACCAAGCAAGATGCCTTTGCAAATTCGCCAATTTTAGCAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202387 protein sequence
 Red=Cloning site Green=Tags(s)

MLNMWKVRELVDKATNVVMNYSEIESKVREATNDPWPSPGQLMGEIAKATFMYEQFPELMNMLWSRMLK
 DNKKNWRRVYKSLLLAYLIRNGSERVVTSAHEIYDLRSLNHYHFVDEHGKDQGINIRQVKELVEFAQ
 DDDRLREERKKAKKNKDKYVGVSDDSVGGFRYSERYDPEPKSKWDEEDKNKSAFPFSDKLGELSDKIGS
 TIDDTISKFRRKDREDSPERCSDSDEEKKARRGRSPKGEFKDEEETVTTKHIITQATETTTTRHKRTAN
 PSKTIDLGAHHYTGDKASPDQNAHTHPQSSVKTSPVSSKSSGDLVDFDGTSTGGSADLFGGFADF
 GSAAASGSFSPQVTATSGNGDFGDWSAFNQAPSGPVASSGEFFGSASQPAVELVSGSQSALGPPPAASNS
 SDFDLMGSSQATMTSSQSMNFSMMSTNTVGLGLPMSRSQNTDMVQKSVSKTLPSTWSDPSVNIISLDNLL
 PGMQPSKPQPSLNTMIQQQNMQQPMNVMTQSFQAVNLSPPSNMLPVRPQTNALIGGPMPSMPNVMTGT
 MGMAPLGNTPMMNQSMGMNMNIGMSAAGMGLTGTMGMPNIIAMTSGTVQPKQDAFANFANFSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_014666
ORF Size:	1875 bp
Buffer:	PBS with 0.001% Pluronic F5325
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_014666.2</u>
RefSeq Size:	4007 bp
RefSeq ORF:	1878 bp
Locus ID:	9685
UniProt ID:	<u>Q14677</u>
Cytogenetics:	5q33.3
MW:	68.3 kDa