

Product datasheet for **RC202095A1V**

Human CHN 1 (CHN1) (NM_001025201) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CHN 1 (CHN1) (NM_001025201) AAV Particle
Tag:	Myc-DDK
Symbol:	CHN 1
Synonyms:	ARHGAP2; CHN; DURS2; NC; RHOGAP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC202095 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCCTGACCCTGTTTGATACAGATGAATATAGACCTCCTGTTTGAAATCTTACTTATATCAGCTAC
 AACAGGAAGCCCCTCATCCTCGAAGAATTACCTGTACTTGCGAGGTGGAAAACAGACCAAAGTATTATGG
 AAGAGAGTTTCATGGCATGATCTCCAGAGAAGCAGCCGACCAGCTCTTGATTGTGGCTGAGGGGAGCTAC
 CTCATCCGGGAGAGCCAGCGGCAGCCAGGGACCTACACTTTGGCTTTAAGATTTGGAAGTCAAACCAGAA
 ACTTCAGGCTCTACTACGATGGCAAGCACTTTGTTGGGAGAAACGCTTTGAGTCCATCCACGATCTGGT
 GACTGATGGCTTGATTACTCTCTATATTGAAACCAAGGCAGCAGAATACATTGCCAAGATGACGATAAAC
 CCAATTTATGAGCACGTAGGATACACAACCTTAAACAGAGAGCCAGCATACAAAAACATATGCCAGTCC
 TGAAAGAGACACATGATGAGAGAGATTCTACAGGCCAGGATGGGGTGTCAGAGAAAAGGTTGACATCACT
 TGTTAGAAGAGCAACTCTGAAAGAAAACGAGCAAATTCAAAAATATGAAAAGATTACAATTTCAAGGTG
 CATACATTCAGAGGGCCACACTGGTGTGAATACTGTGCCAACTTTATGTGGGGTCTCATTGCTCAGGGAG
 TGAAATGTGCAGATTGTGGTTTGAATGTTTCATAAGCAGTGTTCCAAGATGGTCCCAAATGACTGTAAGCC
 AGACTTGAAGCATGTCAAAAAGGTGTACAGCTGTGACCTTACGACGCTCGTGAAAGCACATACCACTAAG
 CGGCCAATGGTGGTAGACATGTGCATCAGGGAGATTGAGTCTAGAGGTCTTAATTCTGAAGGACTATACC
 GAGTATCAGGATTTAGTGACCTAATTGAAGATGTCAAGATGGCTTTGACAGAGATGGTGAGAAGGCAGA
 TATTTCTGTGAACATGTATGAAGATATCAACATTATCACTGGTGCCTTAACTGTACTTCAGGGATTTG
 CCAATTCACCTCATTACATATGATGCCTACCCTAAGTTTATAGAATCTGCCAAAATTATGGATCCGGATG
 AGCAATTGGAAACCCCTCATGAAGCACTGAACTACTGCCACCTGCTCACTGCGAAACCCCTCCGGTACCT
 CATGGCACATCTAAAGAGAGTGACCCTCCACGAAAAGGAGAATCTTATGAATGCAGAGAACCTTGGAATC
 GTCTTTGGACCCACCCTTATGAGATCTCCAGAAGTAGACGCCATGGCTGCATTGAATGATATACGGTATC
 AGAGACTGGTGGTGGAGCTGCTTATCAAAAACGAAGACATTTTATTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202095 protein sequence
 Red=Cloning site Green=Tags(s)

MALTLFDTDEYRPPVWVSYLYQLQEQAPHPRITCTCEVENRPKYYGREFHGMISREAADQLLIVAEGSY
 LIRESQRQPGTYTLALRFGSQTRNFRLLYYDGKHFVGEKRFESIHDLVTDGLITLYIETKAAEYIAKMTIN
 PIYEHVGYTTLNREPAYKKHMPVLKETHDERDSTGQDGVSEKRLTSLVRRATLKENEQIPKYEKIHNFKV
 HTRFRPHWCEYCANFMWGLIAQGVKCADCLNVHKQCSKMPNDCKPDLKHVKKVYSCDLTTLVKAHTTK
 RPMVVDMCIREIESRGLNSEGLYRVSGFSDLIEDVKMAFDRDGEKADISVNMIEDINIITGALKLYFRDL
 PIPLITYDAYPKFIESAKIMDPDEQLETLHEALKLLPPAHCETLRYLMAHLKRVTLHEKENLMNAENLGI
 VFGPTLMRSPELDAMAALNDIRYQRLVVELLIKNEIDILF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001025201

ORF Size:

1377 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_001025201.1</u> , <u>NP_001020372.1</u>
RefSeq Size:	2446 bp
RefSeq ORF:	1302 bp
Locus ID:	1123
UniProt ID:	<u>P15882</u>
Cytogenetics:	2q31.1
MW:	53.2 kDa