

Product datasheet for **MR207386A1V**

Mouse Chga (NM_007693) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Chga (NM_007693) AAV Particle
Tag:	Myc-DDK
Symbol:	Chga
Synonyms:	cgA; Ch; ChrA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207386 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGCGCTCCACCGCGGTTCTGGCGCTTCTGCTGTGCGCCGGGCAAGTTTTTGCCCTTCTGTGAACAGCC
CCATGACAAAAGGGGACACCAAGGTGATGAAGTGCCTCTGGAAGTCATCTCCGACTCGTGTCCAAACC
CAGCCCCATGCCTGTGAGCCCTAGTGTCTGGAGACCCTCCAAGGAGACGAGAGGATCCTCTCTATCCTG
CGACACCAGAATCTGCTGAAGGAAGTTCAAGACCTGGCTCTCCAAGGTGCCAAGGAGCGGGCCAGCAG
CGCTGAAGCAGCAGCAGCCGCCGAAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAACA
CAGCAGCTTTGAGGATGAAGTCTCAGAAGTGTGTTGAGAAAGCAGAGCCCTGATGCCAAGCAGAGAGACGCA
GCAGCAGAAGTGCCTCTCAGGGACACTTGGAGAAGAGAAAGGATTTCTGACAAGGGACAACAGGATGGCT
TTGAGGCAACCCAGCAGGGGACCTAGGCCTCAGGCCCTTCCAGAGCCTAACCAAGATCCCCCATGATGGG
AGACAGTGAGTCCCCTGGGGAGGACACAGCCACCAATACCAATCACCAACAGCCTCCCCAGCCAGGAG
CATGTGGACCCACAGGCCACGGGAGACAGTGAGAGAGGCCTGAGTGCCCAACAGCAAGCCAGAAAAGCCA
AGCAAGAGGAGAAAAGAAGAGGAGGAGGAAGAGGAGGCTGTGGCTAGAGAGAAGGCTGGGCCTGAAGAAGT
CCCCACTGCAGCATCCAGTTCCTACTCCATGCAGGCTACAAGCGATCCAGAAAGATGATGGTCAGTCG
GACTCTCAGGCAGTGGATGGAGATGGAAGACAGAGGCTTCCGAAGCTCTGCCGTCTGAAGGGAAGGGGG
AGCTGGAGCACTCTCAGCAGGAGGAAGATGGGGAAGAGGCCATGGTAGGGACCCCCCAAGGTCTCTTCCC
CCAAGGCGGGAAGGGCCGGGAGCTGGAACATAAGCAGGAGGAAGAGGAAGAGGAGGAGGAGCGTCTGTCC
AGAGAATGGGAGGACAAGCGATGGAGCAGGATGGACCAGCTGGCCAAAGAGCTGACACGAGAGAAGCGGC
TGGAGGCGCAGGATGACCTGACCGCTCCATGAAGCTCTCTTCCGACCCCGCCCTATGGCTTCAGAGA
TCTGGGCCTCAGCTACCGAGGGGCTGGAGGCCATCTTCAGAGAAGACAGTGTGGAGGCCCCGAAGTGAC
TTTGAGAAAAGAAAGGAAGGAGGGGCAGCGCCAACCGCAGAGCAGGAGGACCAGGAGCTAGAGAGCCTGT
CAGCCATCGAGGCGAGCTGGAGAAGGTGGCCACCAGCTGCAGGCTTTGCGGCGGGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207386 protein sequence

Red=Cloning site Green=Tags(s)

MRSTAVLALLLCAGQVIALPVNSPMTKGDTKVMKCVLEVISDSL SKPSMPVSPECLETLQGDERILSIL
RHQNLKELQDLALQGAKERAQQPLKQQQPPKQQQQQQQQQQEQQHSSFEDELSEVFENQSPDAKHRDA
AAEVP SRDTMEKRKDSDKQQQDGF EATTEGPRQAFPEPNQESPMMGDSESPGEDTATNTQSP TSLPSQE
HYDPQATGDSERGLSAQQQARKAKQEEKEEEEEEEAVAREKAGPEEVPTAASSSHFHAGYKAIQKDDGQS
DSQAVDGDGKTEASEALPSEKGLEHLSQEQDEEMAEVGTPTQGLFPQGGKGRELEHKQEEEEEEEEERLS
REWEDKRWSRMDQLAKELTAEKRGLEGGEDPDRSMKLSFRTRAYGFRDPGPQLRRGWRPSSREDSVEARSD
FEEKKEEESANRAEDQELESLSAIEAELEKVAHQQLALRRG

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM 007693

ORF Size:

1389 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_007693.1</u>
RefSeq Size:	1892 bp
RefSeq ORF:	1392 bp
Locus ID:	12652
UniProt ID:	<u>P26339</u>
Cytogenetics:	12 51.66 cM
MW:	51.8 kDa