

Product datasheet for **RC200492A1V**

Human Chromogranin A (CHGA) (NM_001275) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Chromogranin A (CHGA) (NM_001275) AAV Particle
Tag:	Myc-DDK
Symbol:	Chromogranin A
Synonyms:	CGA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200492 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCGCTCCGCCGCTGTCTGGCTCTTCTGCTCTGCGCCGGGCAAGTCACTGCGCTCCCTGTGAACAGCC
 CTATGAATAAAGGGGATACCGAGGTGATGAAATGCATCGTTGAGGTCACTCCGACACACTTTCCAAGCC
 CAGCCCCATGCCTGTGAGCCAGGAATGTTTGTAGACACTCCGAGGAGATGAACGGATCCTTTCCATTCTG
 AGACATCAGAATTTACTGAAGGAGCTCCAAGACCTCGCTCTCCAAGGCGCAAGGAGAGGGCACATCAGC
 AGAAGAAACACAGCGTTTTGAAGATGAACTCTCAGAGGTTCTTGAGAACAGAGCAGCCAGGCCGAGCT
 GAAAGAGGCGGTGGAAGAGCCATCATCCAAGGATGTTATGAGAGAAAGAGAGGATTCCAAGGAGGAGAG
 AAAAGTGGTGAAGCCACAGAGCGGAGCCAGGCCCGAGGCCCTCCCGAGCCCATGCAGGAGTCCAAGGCTG
 AGGGGAACAATCAGGCCCTGGGAGGAAGAGGAGGAGGAGGAGGAGGCCACCAACCCACCCTCCAGC
 CAGCCTCCCGAGCAGAAATACCCAGGCCACAGGCCGAGGGGACAGTGAAGGCTCTCTCAGGCTCTG
 GTGGACAGAGAGAAGGGCTGAGTGCAGAGCCAGGGTGGCAGGCAAGAGAGAAGAGGAGGAGGAGGAGG
 AGGAGGAGGCTGAGGCTGGAGAGGAGGCTGTCCCGAGGAAGAAGGCCCACTGTAGTGTGAACCCCCA
 CCCGAGCCTTGGCTACAAGGAGATCCGGAAGGCGAGAGTCCGTCGGAGGCTCTGGCTGTGGATGGAGCT
 GGGAAGCCTGGGGCTGAGGAGGCTCAGGACCCGAAGGGAAGGAGAAGAGGAGCACTCCAGCAGAAAG
 AGGAGGAGGAGGAGATGGCAGTGGTCCCGAAGGCCTCTTCCGGGGTGGGAAGAGCGGAGAGCTGGAGCA
 GGAGGAGGAGCGGCTCTCAAGGAGTGGGAGGACTCCAACGCTGGAGCAAGATGGACCAGCTGGCCAAG
 GAGCTGACGGCTGAGAAGCGGCTGGAGGGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG
 TCTCCTTCCGGGCCCGGGCTACGGCTTCAGGGGCCCTGGGCCGAGCTGCGACGAGGCTGGAGGCCATC
 CTCCCGGAGGAGCAGCCTTGAAGCGGGCTGCCCTCCAGGTCCGAGGCTACCCCGAGGAGAAGAAAGAG
 GAGGAGGAGCAGCAGCAACCGCAGACCAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG
 TGGAGAAAGTGGCCACCAGCTGCAGGCACTACGGCGGGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200492 protein sequence
 Red=Cloning site Green=Tags(s)

MRSAAVLALLLCAGQVTALPVNSPMNKGDEVMKCIVEVISDTLSKPSMPVVSQECFETLRGDERILSIL
 RHQNLKELQDLALQGAKERAHQKKHSGFEDELSEVLENQSSQAEKEAVEEPSSKDVMEKREDSKEAE
 KSGEATDGAQPALPEPMQESKAEGNNQAPGEEEEEEATNTHPPASLPSQKYPGPQAEQDSEGLSQGL
 VDREKGLSAEPGWQAKREEEEEEEAEAGEEAVPEEEGPTVVLNPHPSLGYKEIRKGESRSEALAVDGA
 GKPGAEAAQDPEGKGEQHSQQKEEEEEMAVVPQGLFRGGKSGELEQEEERLSKEWEDSKRWSKMDQLAK
 ELTAEKRLEGQEEEDNRDSSMKLSFRARAYGFRGPGQLRRGWRPSSREDSLEAGLPLQVRGYPEEKKE
 EEGSANRRPEDQELESLSAIEAELEKVAHQLQALRRG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001275

ORF Size:

1371 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_001275.2</u>
RefSeq Size:	2079 bp
RefSeq ORF:	1374 bp
Locus ID:	1113
UniProt ID:	<u>P10645</u>
Cytogenetics:	14q32.12
MW:	50.7 kDa