

Product datasheet for **RC201744A1V**

Human Chromogranin B (CHGB) (NM_001819) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Chromogranin B (CHGB) (NM_001819) AAV Particle
Tag:	Myc-DDK
Symbol:	CHGB
Synonyms:	SCG1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201744 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCAGCCAACGCTGCTTCTCAGCCTCCTGGGAGCCGTGGGGCTGGCGGCTGTCAATTCCATGCCAGTGG
ATAACAGGAACCAATGAAGGAATGGTGACTCGCTGCATCATTGAGGTCTCTCAAATGCCTTGTGAA
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GGCAGACACAGAGAAATGGGCAGAGGGAGGCGGGCACAGCCGAGAGCGAGCGGATGAGCCCCAGTGGAGC
CTCTATCCCTCCGACAGCCAAGTCTCTGAAGAAGTGAAGACACGCCATTCTGAGAAGAGCCAGAGAGAGG
ATGAGGAGGAGGAGGAGGAGAGAACTATCAAAAAGGGGAGCGAGGGGAAGATAGCAGTGAAGAGAAACA
CCTTGAAGAGCCAGGAGAGACACAAAACGCTTTTCTCAATGAAAGAAAGCAGGCTTCAGCTATAAAAAA
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CCGAAGCCAGGAAGAATCTGAGGAAGGTGAGGAAGATGCCACCTCTGAGGTGGACAAACGACGCACGAGG
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GACCTCAGAGTGAGGAGAGTTGGGATGAGGAGGACAAGAGAACTACCCAGCTTAGAGCTTGATAAGAT
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AGAGGAAGAGATTAGGGGAAGTGTCAACCCATACTACGACCCTCTCCAGTGGAAGAGCAGCCATTTTGA
AAGAAGAGACAACATGAATGACAATTTTCTCGAGGGTGAGGAGGAAAATGAGCTGACCTTGAACGAGAAG
AATTTCTTCCCAGAATACAATATGACTGGTGGGAGAAAAGCCCTTCTCTGAGGATGTGAAGTGGGGT
ATGAGAAGAGAAACCTCGCCAGGTCCTCAAGCTGGACCTGAAAAGGCAATATGACAGGGTGGCCCAACT
GGACCAGCTCCTTCACTACAGGAAGAAGTCAGCTGAGTTTCCAGACTTCTATGATTCTGAGGAGCCGGTG
AGCACCCACAGGAGGCAGAAAATGAAAAGGACAGGGCTGACCAGACAGTCTGACAGAGGACGAGAAAA
AAGAACTCGAAAACCTTGCTGCAATGGATTTGAACTACAGAAGATAGCTGAGAAATTCAGCCAAAGGGG
C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC201744 protein sequence Red=Cloning site Green=Tags(s) MQPTLLLSLLGAVGLAAVNSMPVDNRNHNEGMVTRCIIIEVLSNALSKSSAPPITPECRQVLKTSRKDVKD KETTENENTKFEVRLLRDPADASEAHSSSRGEAGAPGEEDIQGPTKADTEKWAEGGGHSRERADQPWS LYPSDSQVSEEVKTRHSEKSQREDEEEEGENYQKGERGEDSSEEKHLPEETQNAFLNERKQASAIKK EELVARSETHAAGHSQEKTHSREKSSQESGEEAGSQENHPQESKGQPRSQEESEEGEEDATSEVDKRRTR PRHHHGRSRPDRSSQGGSLPSEEKGHPQEESEESNVSMASLGEKRDHSTHYRASEEEPEYGEEIKGYPG VQAPEDLEWERYRGRGSEERYRAPRPQSEESWDEEDKRNYPSELDKMAHGYPGEESEERGLEPGKGRHHR GRGGEPRAYFMSDTREEKRFLGEGHHRVQENQMDKARRHPQGAWEKELDRNYLNYGEEGAPGKWQQGDLQ DTKENREEARFQDKQYSSHHTAEKRKRLGELFNPYYDPLQWKSSHERRDNMNDNFLEGEENELTLNEK NFFPEYNDWWEKKPFSEDVNWGYEKRNLARVPKLDLKRQYDRVAQLDQLLHYRKKSAEFPDFYDSEEPV STHQEAENEKDRADQTVL TEDEKKELLENLAAMDLELQKIAEKFSQRG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001819
ORF Size:	2031 bp
Buffer:	PBS with 0.001% Pluronic F5226
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_001819.1, NP_001810.1</u>
RefSeq Size:	2666 bp
RefSeq ORF:	2034 bp
Locus ID:	1114
UniProt ID:	<u>P05060</u>
Cytogenetics:	20p12.3
MW:	78.2 kDa