

Product datasheet for **RC219189A1V**

Human CGB1 (NM_033377) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CGB1 (NM_033377) AAV Particle
Tag: Myc-DDK
Symbol: CGB1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219189 representing NM_033377
Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCAAAGAGGCTGCTGCTGTTGCTGCTGCTGAGCATGGGCGGGACATGGGCATCCAAGGAGCCGCTTC
GGCCACGGTGCCGCCCATCAATGCCACCCTGGCTGTGGAGAAGGAGGGCTGCCCGTGTGCATCACCGT
CAACACCACCATCTGTGCCGGCTACTGCCCCACCATGACCCGCGTGTGCAGGGGGTCTGCCGGCCCTG
CCTCAGGTGGTGTGCAACTACCGCGATGTGCGCTTCGAGTCCATCCGGTCCCTGGTGCCCGCGCGGCG
TGAACCCCGTGGTCTCCTACGCCGTGGCTCTCAGCTGTCAATGTGCACTCTGCCCGCGCAGCACCCTGA
CTGCGGGGGTCCAAGGACCACCCTTGACCTGTGATGACCCCGCTTCCAGGACTCCTCTCTCAAAG
GCCCTCCCCCAGCCTTCCAAGTCCATCCCGTCTCCCGGGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219189 representing NM_033377
Red=Cloning site Green=Tags(s)

MSKRLLLLLLLLSMGGTWASKEPLRPRCPINATLAVEKEGCPVCITVNTTICAGYCPTMTRVLQGVLPAL
PQVVCNYRDVRFESIRLPGCPRGVNPVVSVAVALSCQCALCRRSTTDCGGPKDHPLTCDPRFQDSSSK
APPPSLPSPRLPGP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_033377



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ORF Size:	465 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_033377.1</u>
RefSeq Size:	732 bp
RefSeq ORF:	468 bp
Locus ID:	114335
UniProt ID:	<u>A6NKK9</u>
Cytogenetics:	19q13.33
MW:	16.5 kDa