

Product datasheet for **RC210292A1V**

Human GNA11 (NM_002067) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GNA11 (NM_002067) AAV Particle
Tag:	Myc-DDK
Symbol:	GNA11
Synonyms:	FBH; FBH2; FHH2; GNA-11; HHC2; HYPOC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210292 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACTCTGGAGTCCATGATGGCGTGTTCCTGAGCGATGAGGTGAAGGAGTCCAAGCGGATCAACGCCG
AGATCGAGAAGCAGCTGCGGCGGGACAAGCGCGACGCCCGCGCGAGCTCAAGCTGCTGCTCGGCAC
GGGCGAGAGCGGGAAGAGCACGTTTCATCAAGCAGATGCGCATCATCCACGGCGCCGGCTACTCGGAGGAG
GACAAGCGCGGCTTACCAAGCTCGTCTACCAGAACATCTTCACCGCCATGCAGGCCATGATCCGGGCCA
TGGAGACGCTCAAGATCCTCTACAAGTACGAGCAGAACAAGGCCAATGCGCTCCTGATCCGGGAGGTGGA
CGTGGAGAAGGTGACCACCTTCGAGCATCAGTACGTGCGCATCAAGACCCTGTGGGAGGACCCGGGC
ATCCAGGAATGTACGACCGCAGGCGCGAGTACCAGCTCTCCGACTCTGCCAAGTACTACCTGACCGACG
TTGACCGCATCGCCACCTTGGGCTACCTGCCACCCAGCAGGACGTGCTGCGGGTCCGCGTGCCCAACC
CGGCATCATCGAGTACCCTTTCGACCTGGAGAACATCATCTTCCGGATGGTGGATGTGGGGGGCCAGCGG
TCGGAGCGGAGGAAGTGGATCCACTGCTTTGAGAACGTGACATCCATCATGTTTCTCGTCGCCCTCAGCG
AATACGACCAAGTCTGGTGGAGTCGGACAACGAGAACCGGATGGAGGAGAGCAAAGCCCTGTTCCGGAC
CATCATCACCTACCCCTGGTTCAGAACTCCTCCGTATCCTCTTCTCAACAAGAAGGACCTGCTGGAG
GACAAGATCCTGTACTCGCACCTGGTGGACTACTTCCCGAGTTCGATGGTCCCAGCGGGACGCCCAGG
CGGCGCGGAGTTTCATCCTGAAGATGTTGCGTGACCTGAACCCCGACAGCGACAAGATCATCTACTCACA
CTTCACGTGTGCCACCGACACGGAGAACATCCGCTTCGTGTTCCGCGCGGTGAAGGACACCATCTGCAG
CTCAACCTCAAGGAGTACAACCTGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210292 protein sequence Red=Cloning site Green=Tags(s) MTLESMMACCLSDDEVKESKRINAEIEKQLRRDKRDARRELKLLLLGTGESGKSTFIKQMRIIHGAGYSEE DKRGFTKL VYQNI FTAMQAMIRAMETLKILYKYEQNKANALLIREVDVEKVTTFEHQYVSAIKTLWEDPG IQECYDRRREYQLSDSAKYYLTDVDRIATLGYLPTQQDVL RVRVPTTGII EYPFDLENIIFRMVDVGGQR SERRKWIHCFENVTSIMFLVALSEYDQVLVESDNENRMEESKALFRTIITYPWFQNSSVILFLNKKDLLE DKILYSHLVDFPEFDGPQRDAQAAREFILKMFVDLNPDSDKIIYSHFTCATDTENIRVFVAAVKDTILQ LNLKEYNLV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002067
ORF Size:	1077 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:	NM_002067.1
RefSeq Size:	4145 bp
RefSeq ORF:	1080 bp
Locus ID:	2767
UniProt ID:	P29992
Cytogenetics:	19p13.3
MW:	42.1 kDa