

Product datasheet for **RC210455A1V**

Human GNG10 (NM_001017998) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GNG10 (NM_001017998) AAV Particle
Tag:	Myc-DDK
Symbol:	GNG10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210455 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s) TTTGTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC ATGTCCTCCGGGGCTAGCGCGAGCGCCCTGCAGCGCTTGGTAGAGCAGCTCAAGTTGGAGGCTGGCGTGGAGAGGTCAGGTCTCTCAGGCAGCTGCAGAGCTTCAACAGTACTGTATGCAGAATGCCTGCAAGGATGCCCTGCTGGTGGTGTCCAGCTGGAAGTAACCCCTCCGGGAGCCTAGATCCTGTGCTTTACTC ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
Protein Sequence:	>RC210455 protein sequence Red=Cloning site Green=Tags(s) MSSGASASALQRLVEQLKLEAGVERIKVSQAAAEQQYCMQNACKDALLVGVPAGSNPFREPRSCALL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001017998
ORF Size:	204 bp
Buffer:	PBS with 0.001% Pluronic F68



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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_001017998.2</u>
RefSeq Size:	1269 bp
RefSeq ORF:	207 bp
Locus ID:	2790
UniProt ID:	<u>P50151</u>
Cytogenetics:	9q31.3
MW:	7.2 kDa