

Product datasheet for **RC207916A1V**

Human GAS 6 (GAS6) (NM_000820) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GAS 6 (GAS6) (NM_000820) AAV Particle
Tag:	Myc-DDK
Symbol:	GAS6
Synonyms:	AXLLG; AXSF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207916 representing NM_000820
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCCCCCTTCGCTCTCGCCCGGGCCCCGCCCTGCGCCGCGCGCCGAGCTGCTGCTGCTGCTGCTGG
 CCGCGGAGTGCGCGCTTGCCGCGCTGTTGCCGCGCGCGAGGCCACGCAGTTCCGCGGCCAGGCAGCG
 CCGCGCCTTTCAGGTCTTCGAGGAGGCCAAGCAGGGCCACCTGGAGAGGAGTGCGTGGAGGAGCTGTGC
 AGCCGCGAGGAGGCGCGGAGGTGTTGAGAACGACCCCGAGACGGATTATTTTACCCAAGATACTTAG
 ACTGCATCAACAAGTATGGGTCTCCGTACACAAAACTCAGGCTTCGCCACCTGCGTGCAAAACCTGCC
 TGACCACTGCACGCCAACCCCTGCGATAGGAAGGGGACCAAGCCTGCCAGGACCTCATGGGCAACTTC
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 ACGGGGGCTGCCTCCAGATCTGCCACAACAAGCCGGTAGCTTCCACTGTTCTGCCACAGCGGCTTCGA
 GCTCTCCTCTGATGGCAGGACCTGCCAAGACATAGACGAGTGCGCAGACTCGGAGGCCTCGGGGAGGCG
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 CCCCCGTGATCCGACTGCGCTTCAAGAGGCTGCAGCCACCAGGCTGGTAGCTGAGTTTGACTTCCGGAC
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 AGAGCCGGCGGCTGGAGCTGCAGCTGCGCTACAACGGTGTGCGCCGTGTACCAGCAGCGGCCCGGTCA
 TCAACCATGGCATGTGCGAGACAATCTCTGTTGAGGAGCTGGCGCGGAATCTGGTCATCAAGGTCAACAG
 GGATGCTGTATGAAAAATCGCGGTGGCCGGGACTTGTTCACCGGAGCGAGGACTGTATCATCTGAAC
 CTGACCGTGGGAGGTATTCCCTTCCATGAGAAGGACCTCGTGCAGCCTATAAACCTCGTCTGGATGGCT
 GCATGAGGAGCTGGAACCTGGCTGAACGAGAGAAGACACCACCATCCAGGAAACGGTGAAGTGAACACGAG
 GATGCAGTGCTTCTCGGTGACGGAGAGAGGCTCTTCTACCCCGGAGCGGCTTCGCTTCTACAGCCTG
 GACTACATGCGGACCCCTCTGGACGTCGGGACTGAATCAACCTGGGAAGTAGAAGTCTGGCTCACATCC
 GCCAGCCGAGACACAGGCGTGCTGTTTGCCTCTGGGCCCCGACCTCCGTGCCGTGCCTCTCTCTGT
 GGCACTGGTAGACTATCACTCCACGAAGAACTCAAGAAGCAGCTGGTGGTCTGGCCGTGGAGCATAACG
 GCCTTGGCCCTAATGGAGATCAAGGTCTGCGACGGCCAAGAGCACGTGGTCACCGTCTCGCTGAGGGACG
 GTGAGGCCACCCCTGGAGGTGGACGGCACCAGGGGCCAGAGCGAGGTGAGCGCCGCGCAGCTGCAGGAGAG
 GCTGGCCGTGCTCGAGAGGCACCTGCGAGCCCGTGCTCACCTTTGCTGGCGGCTGCCAGATGTGCCG
 GTGACTTCAGCGCCAGTCACCGCGTTCTACCGCGGCTGCATGACACTGGAGGTCAACCGGAGGCTGCTGG
 ACCTGGACGAGGCGGCGTACAAGCACAGCGACATCACGGCCACTCCTGCCCCCGTGGAGCCCGCGC
 AGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207916 representing NM_000820 Red=Cloning site Green=Tags(s) MAPSLSPGPAALRRAPQLLLLLLAAECALAALLPAREATQFLRPRQRRAFQVFEEAKQGHLEECVEELC SREEAREVFENDPETDYFYPRYLDCKINKYKSPYTKNSGFATCVQNLPDQCTPNPCDRKGTQACQDLMGNF FCLCKAGWGGRLCDKDVNECSQENGGLQICHNKPGSFHCSCHSGFELSSDGRTCQDIDECADSEACGEA RCKNLPGSYSCLCDEGFAYSSQEKACRDVDECLQGRCEQVCVNSPGSYTCHCDGRGGLKLSQDMDTCEDI LPCVPFVSAKSVKSLYLGRMFSGTPVIRLRFKRLQPTRLVAEFDFTFDPEGILLFAGGHQDSTWIVLAL RAGRLELQLRYNGVGRVTSSGPVINHGMWQTSVEELARNLVIKVNRDAVMKIAVAGDLFQPERGLYHLN LTVGGIPFHEKDLVQPINRLDGCMSWNWLNGETTTIQTQVKNTRMQCFVTERGSFYPGSGFAFYSL DYMRTPLDVGTSTWEVEVVAHIRPAADTGVLFAWAPDLRAVPLSVALVDYHSTKKLKKQLVVLAVEHT ALALMEIKVCDGQEHVTVSLRDGEATLEVDGTRGQSEVSAAQLQERLAVLERHLRSPVLTFAAGGLPDVP VTSAPVTAFYRGCMTELVNRRLLDLDEAAYKHSDDITAHSCPPVEPAAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000820
ORF Size:	2034 bp
Buffer:	PBS with 0.001% Pluronic F6158
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_000820.1</u>
RefSeq Size:	2461 bp
RefSeq ORF:	2037 bp
Locus ID:	2621
UniProt ID:	<u>Q14393</u>
Cytogenetics:	13q34
MW:	74.93 kDa