

Product datasheet for RC224804A1V

Human GAS1 (NM_002048) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GAS1 (NM_002048) AAV Particle
Tag:	Myc-DDK
Symbol:	GAS1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224804 representing NM_002048 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGTGGCCGCGCTGCTGGGCGGCGGCGGAGGCCCGGGGGACAGTGCCGGGCGCCTGGCTGTGCC
TGATGGCGCTGCTGCAGCTGCTGGGCTCGGCGCCCGGGGATCGGGGCTGGCGCACGGCCGCCCTCAT
CTGCTGGCAGGCGCTGCTGCAGTGCCAGGGGAGCCGGAGTGCAGCTACGCCTACAACAGTACGCCGAG
GCGTGCAGCGCCGGTGTGGCGCAGCACGGGGGGGACGCGCCCGGGGCGCCGCCCGCTTTCCCGG
CCTCGGCCGCTTTCTCGTCGCGCTGGCGTGCCCGAGTCACTGCATCTCGGCCCTCATTAGCTCAA
CCACACGCGCCGCGGCCCGCCCTGGAGGACTGTGACTGCGCGCAGGACGAGAAGTGAAGTCCACCAAG
CGCGCCATTGAGCCGTGCTGCCCGGACGAGCGGCGGCGCGGGCGGCCCGCGCGGGCGGGTCA
TGGGCTGCACCGAGGCCCGGCGCGCTGCGACCGGACAGCCGCTGCAACTGGCGCTGAGCCGCTACCT
GACCTACTGCGGCAAAGTCTTCAACGGGCTGCGCTGCACGGACGAATGCCGCACCGTCAATTGAGGACATG
CTGGCTATGCCAAGGCGGCGCTGCTCAACGACTGCGTGTGCGACGGCTCGAGCGGCCATCTGCGAGT
CGGTCAAGGAGAACATGGCCCGCTGTGCTTGGCGCCGAGCTGGGCAACGGCCCGGCAGCAGCGGCTC
GGACGGGGCCCTGGACGACTACTACGATGAGGACTACGATGACGAGCAGCGCACCGGGGGCGCGGTGTT
GAGCAGCCGCTGGACGACGACGCGGCTCCCGCACCCACCGCCCGGCGAGCGCGCTGCTGCATCGG
GCGGCCGCGGGGACCTGCCCTATGGGCTTGGGCGCAGGAGCAGCGCGCGGCGCGCCGCTTGGCGCCCG
GGGCGCTGGACCCCACTCGCCTCCATCTTGCTGCTGCTGCTGGGCCGCTCTTT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224804 representing NM_002048 Red=Cloning site Green=Tags(s) MVAALLGGGGEARGGTVPGAWLCLMALLQLLGSAPRGSGLAHGRRRLICWQALLQCQGEPECSYAYNQYAE ACAPVLAQHGGGDAPGAAAAFPASAASFSSRWRCPSHCISAL IQLNHTRRGPAL EDCDCAQDENCKSTK RAIEPCLPRTSGGGAGGPGAGGVMGCTEARRRCDRDSRCNLALSRYLTYCGKVFNGLRCTDECRTVIEDM LAMPKAALLNDCVCDGLERPICESVKENMARLFCGAELGNGPGSSGSDGGLDDYDEYDDEQRTGGAGG EQPLDDDDGVPHPPRPGSGAAASGGRGDLPYGPGRSSGGGRLAPRGAWTPLASILLLLGLF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002048
ORF Size:	1035 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_002048.1</u>
RefSeq Size:	2828 bp
RefSeq ORF:	1038 bp
Locus ID:	2619
UniProt ID:	<u>P54826</u>
Cytogenetics:	9q21.33
MW:	35.5 kDa