

Product datasheet for **RC218198A1V**

Human Growth Arrest Specific Protein 7 (GAS7) (NM_201433) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Growth Arrest Specific Protein 7
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PSI00089)
ORF Nucleotide Sequence: >RC218198 representing NM_201433
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCCGGCGCTCGCTGCCGACCCTGTACCCCTTCTCCGGGAGCGGCACGGCCAGGGGCTGCGCTTCG
CCGCGGGCGAGCTGATCACGCTGCTGCAGGTCCCGACGGCGGCTGGTGGGAAGCGAGAAGGAGGACGG
GCTCCGTGGCTGGTCCCGGCGAGCTACGTGCAGTTGCTGGAGAAGCCTGGAATGGTCCCCCTCCGCCG
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GAGATGAAGACCCAGCAGCTGGAGATCAAGCTGAGCAACAAGACAGAGGAGGACATCAAGAAGGCCGCGGA
GAAAGTCCACACAGGCTGGAGACGACCTCATGCGCTGTGTGGATCTCTACAACCAAGGCCAGTCCAATG
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CAGCACCTGTGCCAGTACACGACGCTGCGGCATGAAACAGACATGTTCAACCAAGCACAGTCGAGCCCCG
TGGATCAGCTGCTTCGAAAAGTGACCCGCGCCAAAGACAGGAGCTGTGGGTGAGAGACACAAGACGGG
CAACATCCGCCCTGTGGACATGGAGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



Protein Sequence:	>RC218198 representing NM_201433 Red=Cloning site Green=Tags(s) MSGARCRTLYPFSGERHGQGLRFAAGELITLLQVPDGGWEGEKEDGLRGWFPASYVQLLEKPGMVPPPP GEESQTVILPPGWQSYLSPQGRYYVNTTNETTWERPSSSPGIPASPGSHRSSLPPTVNGYHASGTPAH PPETAHMSVRKSTGDSQNLGSSSPSKKQSKENTITINCVTFPHPDTPMEQQLLKPTWSYCDYFWADKKD PQGNGTVAGFELLQKQLKGKQMQKEMSEFIRERIKIEEDYAKNLAKLSQNSLASQEEGSLGEAWAQVKK SLADEAEVHLKFSAKLHSEVEKPLMNFRENFKKDMKKCDHHIADLRKQLASRYASVEKARKALTERQDL EMKTQQLEIKLSNKTEEDIKKARRKSTQAGDDLRCVDLYNQAQSKWFEEMVTTTLELERLEVERVEMIR QHLCCQYTLRHETDMFNQSTVEPVVDQLLRKVDPKDRDLWVREHKTGNIRPVDMET TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_201433
ORF Size:	1428 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_201433.1
RefSeq Size:	8211 bp
RefSeq ORF:	1431 bp
Locus ID:	8522
UniProt ID:	O60861
Cytogenetics:	17p13.1
MW:	54.2 kDa