

Product datasheet for **MR220917A1V**

Mouse Gas7 (NM_008088) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gas7 (NM_008088) AAV Particle
Tag:	Myc-DDK
Symbol:	Gas7
Synonyms:	AW124766; B230343A10Rik; Gas7-cb
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR220917 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAACGGCACTTCAGAAGCCTGGGATGGTCCCCCTCCGCCAGGAGAGGAGAGCCAGACGGTCATCC
TTCCACCCGGCTGGCACAGCTACTTGTCTCCTCAGGGCCGCCGTTACTATGTCAACACGACTACCAATGA
GACCACCTGGGAACGTCCCAGCAGTTCTCCTGGGATTTAGCCAGCCCTGGCCCTCACAGGAGCTCTTTG
CCTACAACAGTGAATGGATACCACGCATCAGGGACCCCGGCGCACCCCTCCAGAGACTGCCACATGAGTC
TCCGAAAATCCACCGGTGATTCAGAACCTGGGATCCTCATCGCCAGGCAGAAACAGAGCAAGGAAAA
CACCATTACCATCAACTGTGTGACATTCCTCACCCGGACACGATGCCTGAGCAACAGCTGCTCAAGCCC
ACCGAGTGGAGCTACTGTGACTACTTTGGGCGGACAAGAAGGACCCACAAGGCAATGGCACGGTGGCTG
GCTTTGAACTGCTGCTGCAGAAGCAACTGAAAGGCAAGCAGATGCAGAAGGAGATGTCCGAGTTCATCCG
GGAAAGGATAAAGATTGAAGAAGAATATGCAAAGAACCTGGCTAAGCTCTCTCAGAACTCCTTGGCTGCC
CAGGAGGAAGGCTCCTTGGGAGAGGCATGGGCCAAGTAAAGAAGAGCCTGGCAGATGAGGCTGAAGTTC
ATCTCAAGTTCTCTGCCAAGCTCCACAGCGAGGTGGAGAAACCCCTGATGAACTTCAGAGAGAACTTCAA
GAAAGACATGAAAAAGTGCACACCACATCGCTGACCTCCGTAAGCAGCTGGCGAGCCGCTATGCCTCA
GTGGAGAAGGCCCGCAAAGCCCTCACAGAGCGGCAGAAAGACCTGGAGATGAAGACCCAGCAGCTGGAGA
TCAAGTTGAGCAACAAGACCGAGGAGGACATCAAGAAGGCACGGAGGAAGTCCACTCAGGCCGGAGATGA
CCTCATGCGCTGTGTGGACCTCTACAACCAGGCCAGTCCAAGTGGTTTGAAGAGATGGTGACGACCACA
CTGGAAGTGGAGCGGCTGGAGGTGGAGAGGGTGGAAATGATCCGACAACATCTGTGCCAGTACACACAGC
TGCGGCACGAGACGGACATGTTCAACCAAAGCAGATCGAGCCTGTGGACCAACTGCTGCGAAAAGTGG
CCCAGCCAAAGACAGAGAGCTATGGGTGAGAGACACAAACAGGCAACATCCGCCAGTGGACATGGAG
ATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR220917 protein sequence Red=Cloning site Green=Tags(s) MATALQKPGMVPPPPGEESQTVILPPGWSYLSPOGRRYYVNTTTNETTWERPSSSPGISASPGPHRSSL PTTVNGYHASGTPAHPPETAHMSLRKSTGDSQNLGSSSPGRKQSKENTITINCVTFPHPDTPMEQQLKP TEWSYCDYFWADKKDPQNGTVAGFELLQKQLKGKQMQKEMSEFIRERIKIEEYAKNLAKLSQNSLAA QEEGSLGEAWAQVKKSLADEAEVHLKFSAKLHSEVEKPLMNFRENFKKDMKKCDHHIADLRKQLASRYAS VEKARKALTERQKDLKMTQQLKLEIKLSNKTEEDIKKARRKSTQAGDDLRCVDLYNQAQSKWFEEVTTT LELERLEVERVEMIRQHLKQYTLRHETDMFNQSTVEPVDQLLRKVDPKADRELWVREHKTGNIRPVDME I TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008088
ORF Size:	1263 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_008088.4, NP_032114.2</u>
RefSeq Size:	6911 bp
RefSeq ORF:	1266 bp
Locus ID:	14457
Cytogenetics:	11 B3
MW:	48.2 kDa