

Product datasheet for **RC237526A1V**

Human GAPDH (NM_001289745) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GAPDH (NM_001289745) AAV Particle
Tag:	Myc-DDK
Symbol:	GAPDH
Synonyms:	G3PD; GAPD; HEL-S-162eP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC237526 representing NM_001289745 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGGGAAGGTGAAGGTCGGAGTCAACGGATTTGGTCGTATTGGGCGCCTGGTCACCAGGGCTGCTTTTA
ACTCTGGTAAAGTGGATATTGTTGCCATCAATGACCCCTTCATTGACCTCAACTACATGGTTTACATGTT
CCAATATGATTCCACCCATGGCAAATTCATGGCACCGTCAAGGCTGAGAACGGGAAGCTTGTCATCAAT
GGAAATCCCATCACCATCTTCCAGGAGCGAGATCCCTCCAAAATCAAGTGGGGCGATGCTGGCGTGAT
ACGTCGTGGAGTCCACTGGCGTCTTACCACCATGGAGAAGGCTGGGGCTCATTGACAGGGGGAGCCAA
AAGGGTCATCATCTCTGCCCCCTCTGCTGATGCCCCCATGTTCTGTCATGGGTGTGAACCATGAGAAGTAT
GACAACAGCCTCAAGATCATCAGCAATGCCTCCTGCACCACCAACTGCTTAGCACCCCTGGCCAAGGTCA
TCCATGACAACTTTGGTATCGTGAAGGACTCATGACCACAGTCCATGCCATCACTGCCACCCAGAAAGAC
TGTGGATGGCCCTCCGGGAAACTGTGGCGTGATGGCCGCGGGCTCTCCAGAACATCATCCCTGCCTCT
ACTGGCGCTGCCAAGGCTGTGGCAAGGTCATCCCTGAGCTGAACGGGAAGCTCACTGGCATGGCCTTCC
GTGTCCCCTGCCAACGTGTCAGTGGTGGACCTGACCTGCCGTCTAGAAAACTGCCAAATATGATGA
CATCAAGAAGGTGGTGAAGCAGGCGTCGGAGGGCCCCCTCAAGGGCATCTGGGCTACACTGAGCACCAG
GTGGTCTCTCTGACTTCAACAGCGACACCCACTCCTCCACCTTTGACGCTGGGGCTGGCATTGCCCTCA
ACGACCACTTTGTCAAGCTATTTCCTGGTATGACAACGAATTTGGCTACAGCAACAGGGTGGTGGACCT
CATGGCCACATGGCCTCCAAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC237526 representing NM_001289745 Red=Cloning site Green=Tags(s) MGKVKVGVNGFGRIGRLVTRAAFNSGKVDIVAINDPFDLNYMVYMFQYDSTHGKFHGTVKAENGLVIN GNPITIFQERDPSKIKWGDAGAEYVVESTGVFTTMEKAG AHLQGGAKRVIISAPSADAPMFVMGVNHEKY DNSLKIIISNASC TTNCLAPLAKVIHDNFGIVEGLMTTVHAITATQKTVDGPGSKLWRDGRGALQNIIPAS TGAAKAVGKVIPELNGKLTGMAFRVPTANVSVVDLTCRLEKPAKYDDIKKVVKQASEGPLKGILGYTEHQ VYSSDFNSDTHSSTFDAGAGIALNDHFVKLISWYDNEFGYSNRVVDLMAHMASKE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001289745
ORF Size:	1005 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_001289745.1
RefSeq Size:	1513 bp
RefSeq ORF:	1008 bp
Locus ID:	2597
UniProt ID:	P04406
Cytogenetics:	12p13.31
MW:	36.1 kDa