

Product datasheet for **RC204763A1V**

Human GNPDA1 (NM_005471) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GNPDA1 (NM_005471) AAV Particle
Tag:	Myc-DDK
Symbol:	GNPDA1
Synonyms:	GNP1; GNPDA; GNPI; GPI; HLN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204763 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGCTCATCATCCTGGAGCACTATTCTCAGGCGAGCGAGTGGGCGGCTAAATACATCAGGAACCGCA
TCATCCAGTTTAAACCCAGGGCCAGAGAAGTACTTCACCCTGGGGCTCCCCACTGGGAGTACCCCACTTGG
CTGCTACAAGAAGCTGATTGAATACTATAAGAATGGGGACCTGTCCTTTAAATATGTGAAGACCTTCAAC
ATGGATGAGTACGTGGGCCTTCCTCGAGACCACCCGGAGAGTTACCACTCCTTCATGTGGAACAACCTTCT
TCAAGCACATTGACATCCACCCAGAAAACACCCACATTCTGGATGGGAATGCAGTCGACCTACAGGCAGA
ATGTGATGCCTTTGAAGAGAAGATCAAGGCTGCAGGTGGGATCGAGCTATTTGTTGGAGGCATCGGCCCT
GATGGACACATTGCCTTCAACGAGCCAGGCTCCAGTCTGGTGTCCAGGACCCGTGTGAAGACGCTGGCCA
TGGATACCATCCTGGCCAATGCTAGGTTCTTCGATGGAGAACTCACCAAGGTGCCACCATGGCCTTGAC
GGTGGGGGTGGGCACTGTCTGATGCTAGAGAGGTGATGATCCTTATCACAGGTGCTCACAAGGCATTT
GCTCTGTACAAGGCCATCGAGGAGGGAGTGAACCATGTGGACCGTGTCTGCCCTCCAGCAGCATCCCC
GCACCGTGTGTTGTGTGACGAGGATGCCACCTTGAGCTGAAAGTGAAGACTGTCAAGTATTTCAAAGG
TTTAATGCTTGTTCATAACAAGTTGGTGGACCCCTTGACAGTATCAAAGAGAAAGAACTGAGAAAAGC
CAATCTTGAAGAAACCATAACGCGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204763 protein sequence Red=Cloning site Green=Tags(s) MKLIILEHYSQASEWAAKYIRNRIIQFNPGEKYFTLGLPTGSTPLGCKYKLLIEYYKNGDLSFKYVKTFN MDEYVGLPRDHPEYSYHSFMWNNFFKHIDIHPENTHILDGNAVDLQAECDAFEKIKAAAGGIELFVGGIGP DGHIAFNEPGSSSLVSRTRVKTILAMDTILANARFFDGELTKVPTMALTVGVGTVMADAREVMILITGAHKAF ALYKAIEEGVNHMTVSFAFQQHPRTVFVCEDEATLELKVKTVKYFKGLMLVHNKLVDP LYSIKEKETES QSSKKPYSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005471
ORF Size:	867 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_005471.3
RefSeq Size:	2311 bp
RefSeq ORF:	870 bp
Locus ID:	10007
UniProt ID:	P46926
Cytogenetics:	5q31.3
MW:	32.7 kDa