

Product datasheet for **RC217367A1V**

Human GPII37 (CAPRIN1) (NM_203364) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CAPRIN1
Synonyms:	GPIAPI; GPII37; GRIP137; MIIS1; p137GPI; RNG105
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217367 representing NM_203364
 Red=Cloning site Blue=ORF Green=Tags(s)

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ATGCCCTCGGCCACCAGCCACAGCGGGAGCGGCAGCAAGTCGTCCGGACCGCCACCGCCGTGGGTTCCT
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 CTCAGTTCAGTGTCCCGGGATTACTCTGGTATCAACGGGATGGATATCAGCAGAATTTCAAGCGAGG
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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Protein Sequence: >RC217367 representing NM_203364
 Red=Cloning site Green=Tags(s)

MPSATSHSGSGSKSSGPPPPSGSSGSEAAAGAGAAAPASQHPATGTGAVQTEAMKQILVIDKCLRNLK
 KKGKLDYQERMNKGRLNQDQLDAVSKYQEVNLEFAKELQRSFMALSQDIQKTIKKTARREQLMREE
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 DPLVRRQRVQDLMAQMGPYNF IQDSMLDFENQTLDPALVSAQPMNPTQNMMPQLVCPVHSESRLAQP
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 LQQEQLQTVVGT YHGSPDQSHQVTGNHQPPQNTGFPRSNQPYNRSRVSRRGSRGARGLMNGYRGPAN
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TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:	Human
Serotype:	AAV-2
ACCN:	NM_203364
ORF Size:	2082 bp
Buffer:	PBS with 0.001% Pluronic F7676
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_203364.2
RefSeq Size:	3553 bp
RefSeq ORF:	2085 bp
Locus ID:	4076
UniProt ID:	Q14444
Cytogenetics:	11p13
MW:	76.7 kDa