

Product datasheet for **RC227668A1V**

Human NECAP2 (NM_001145278) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NECAP2 (NM_001145278) AAV Particle
Tag: Myc-DDK
Symbol: NECAP2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227668 representing NM_001145278
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGAGAGCGGGCTGCGGAGTGGCAGCTGGACCAGCCATCATGGAGTGGCCGGCTGAGGATCACTG
CAAAGGGACAGATGGCTACATCAAGCTGGAGGACAGGACGTGAGGGAGCTCTTTGCTCAGGCCCGGT
GGATCAGTTTCTGGCACAGCTGTGGAGAGTGTGACGGATTCCAGCAGGTACTTCGTGATCCGCATCGAA
GATGGAATGGGCGACGGCGTTTATTGAATTGGCTTCGGGGACCGAGGTGATGCCTTTGACTTCAATG
TTGCATTGCAGGACCATTTCAGTGGGTGAAACAGCAGTGTGAATTTGCAAAACAAGCCAGAACCAGA
CCAAGGCCCTAACTGGACCTGGGCTTCAAGGAGGGCCAGACCATCAAGCTCAACATCGCAAACATGAAG
AAGAAGGAAGGAGCAGCTGGGAATCCCCGAGTCCGGCTGCCAGCACAGGAGGGCTGAGCCTGCTTCCCC
CTCCCCAGGGGGGAAAACCTCCACCCTGATCCCTCCCCCTGGGGAGCAGTTGGCTGTGGGGGATCCCT
CGTCCAGCCAGCAGTTGCTCCAGTTCCAGGAGGTGCTCCTGTACCCTGGCCACAGCCCAATCCTGCCACT
GCTGACATCTGGGGAGACTTTACCAATCTACAGGATCAACTTCAGCCAGACCCAGCCAGGCACAGGCT
GGGTCCAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227668 representing NM_001145278
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MEESGAAEWQLDQPSWSGRLRITAKQMAYIKLEDRTSGELFAQAPVDQFPGTAVESVTDSSRYFVIRIE
DGNGRRAFIGIGFDRGDAFDNFVALQDHFVKWKQCEFAKQAQNPDPKLDLGFKEGQTIKLNIANMK
KKEGAAGNPRVRPASTGGLSLLPPPGKSTLIPPPGEQLAVGGSLVQPAVAPSSGGAPVWPQPNPAT
ADIWGDFTKSTGSTSSQTQPGTWVQF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145278
ORF Size:	711 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_001145278.1</u> , <u>NP_001138750.1</u>
RefSeq ORF:	714 bp
Locus ID:	55707
UniProt ID:	<u>Q9NVZ3</u>
Cytogenetics:	1p36.13
MW:	25.1 kDa