

Product datasheet for **RC227659A1V**

Human NECAP2 (NM_001145277) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NECAP2 (NM_001145277) AAV Particle
Tag: Myc-DDK
Symbol: NECAP2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC227659 representing NM_001145277
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGGAGAGCGGGTACGAGTCGGTGCTCTGTGTCAAGCCTGACGTCCACGTCTACCGCATCCCTCCGC
GGGCTACCAACCGTGGCTACAGGGCTGCGGAGTGGCAGCTGGACCAGCCATCATGGAGTGGCCGGCTGAG
GATCACTGCAAAGGGACAGATGGCCTACATCAAGCTGGAGGACAGGACGTCAGGGGAGCTCTTTGCTCAG
GCCCCGGTGGATCAGTTTCTGGCACAGCTGTGGAGAGTGTGACGGATTCCAGCAGGTACTTCGTGATCC
GCATCGAAGATGGAAATGGGCGACGGGCGTTTATTGGAATTGGCTTCGGGGACCGAGGTGATGCCTTTGA
CTTCAATGTTGCATTGCAGGACCATTTCAAGTGGGTGAAACAGCAGTGTGAATTTGCAAAACAAGCCAG
AACCCAGACCAAGGCCCTAAACTGGACCTGGGCTTCAAGGAGGGCCAGACCATCAAGCTCAACATCGCAA
ACATGAAGAAGAAGGAAGGAGCAGCTGGGAATCCCCGAGTCCGGCCTGCCAGCACAGGAGGGCTGAGCCT
GCTTCCCCCTCCCCAGGGGGGAAACCTCCACCCTGATCCCTCCCCCTGGGGAGCAGTTGGCTGTGGGG
GGATCCCTCGTCCAGCCAGCAGTTGCTCCAGTTCAAGTCAACTTCCAGCCAGACCCAGCCAGGCACAGG
CTGGGTCCAGTTCTGACCTGAGCACGGTTTTCTCATGTGACTTCTGGGAAGGCGCTCCCTCATCTGGG
CCAAAGGAAGGAGGACGAAGCCCTCCTCAGCTGGCCTGTGTTGGGGCA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC227659 representing NM_001145277 Red=Cloning site Green=Tags(s) MEESGYESVLCVKPDVHYRIPPRATNRGYRAAEWQLDQPSWSGRLRITAKGQMAYIKLEDRTSGELFAQ APVDQFPGTAVESVTDSSRYFVIRIEDGNGRRAFIGIGFGDRGDAFDNFVALQDHFQWVKQCEFAKQAQ NPDQGPCLDLGFKEGQTIKLNIA NMKKKEGAAGNPRVRPASTGGLSLLPPPPGGKTSTLIPPPGEQLAVG GSLVQPAVAPSSDQLPARPSQAQAGSSSDLSTVFPHTSGKALPHLGQRKEDALLSWPVFGA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145277
ORF Size:	819 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_001145277.1</u> , <u>NP_001138749.1</u>
RefSeq ORF:	822 bp
Locus ID:	55707
UniProt ID:	<u>Q9NVZ3</u>
Cytogenetics:	1p36.13
MW:	29.3 kDa