

Product datasheet for **RC201858A1V**

Human UBAP1 (NM_016525) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human UBAP1 (NM_016525) AAV Particle
Tag:	Myc-DDK
Symbol:	UBAP1
Synonyms:	NAG20; SPG80; UAP; UBAP; UBAP-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201858 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTTCTAAGAAGTTGGGTGCAGATTTTCATGGGACTTTCAGTTACCTTGATGATGTCCCATTTAAGA
 CAGGAGACAAATTCAAAACACCAGCTAAAGTTGGTCTACCTATTGGCTTCTCCTTGCTGATTGTTTGCA
 GGTTGTGAGAGAGTACAGTATGACTTCTCTTTGGAAAAGAAAACCATTGAGTGGGCTGAAGAGATTAAAG
 AAAATCGAAGAAGCCGAGCGGGAAGCAGAGTGCAAAATGCGGAAGCAGAAGCTAAAGTGAATTTAAGA
 GTGGCCAGAGGGCGATAGCAAAATGAGCTTCTCCAAGACTCACAGTACAGCCACAATGCCACCTCTAT
 TAACCCCATCTCGCCAGCTTGCAGCACAACAGCATCCTCACACCAACTCGGGTCAGCAGTAGTGCCACG
 AAACAGAAAGTTCTCAGCCACCTCACATAAAGCGGATTTCAATCTTGCTGACTTTGAGTGTGAAGAAG
 ACCCATTTGATAATCTGGAGTTAAAACTATTGATGAGAAGGAAGAGCTGAGAAATATTCTGGTAGGAAC
 CACTGGACCCATTATGGCTCAGTTATTGGACAATAACTTGCCAGGGGAGGCTCTGGGTCTGTGTACAG
 GATGAGGAGGTCTGGCATCCTTGGAACGGGCAACCCTAGATTTCAAGCCTCTTCATAAAACCAATGGCT
 TTATAACCTTACCACAGTTGGGCAACTGTGAAAAGATGTCACTGTCTTCCAAAGTGTCCCTCCCCCTAT
 ACCTGCAGTAAGCAATATCAAATCCCTGTCTTTCCCCAACTTGACTCTGATGACAGCAATCAGAAGACA
 GCCAAGCTGGCGAGCACTTTCCATAGCACATCTGCCTCCGCAATGGCACGTTCCAGAATTCCTAAAGC
 CTTCCACCCAAAGCAGTGCCAGTGAGCTCAATGGGCATCACACTCTTGGGCTTTCAGCTTTGAATTGGA
 CAGTGGCACAGAGATGCCAGCCCTGACATCCTCCAGATGCCTTCCCTCTCTGTTTGTCTGTGTGCACA
 GAGGAATCATCACCTCCAAATACTGGTCCCACGGTCACCCCTCCTAATTTCTCAGTGTACAAGTGCCCA
 ACATGCCAGCTGTCCCAGGCCTATTCTGAAGTGCAGATGCTGTCCCCAGCGAGCGGCAGTGTGTGGA
 GACGGTGGTCAACATGGGCTACTCGTACGAGTGTGTCTCAGAGCCATGAAGAAGAAAGGAGAGAAATATT
 GAGCAGATTCTCGACTATCTCTTTCACATGGACAGCTTTGTGAGAAGGGCTTCGACCCCTTTTTAGTGG
 AAGAGGCTCTGGAATGCACCAAGTGTTCAGAAGAAAAGATGATGGAGTTTCTTCAGTTAATGAGCAAAAT
 TAAGGAGATGGGCTTTGAGCTGAAAGACATTAAGGAAGTTTGTCTATTACACAACAATGACCAGGACAAT
 GCTTTGGAAGACCTCATGGCTCGGGCAGGAGCCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201858 protein sequence
 Red=Cloning site Green=Tags(s)

MASKKLGADFHGTFSYLDDVPFKTGDKFKTPAKVGLPIGFSLPDCLQVVREVQYDFSLEKKTIEWAEEIK
 KIEEAEREAECKIAEAEAKVNSKSGPEGDSKMSFSKTHSTATMPPPINPILASLQHNSILTPTRVSSAT
 KQKVLSPPHIKADFNADFEEEDPFDNLELKTIDEKEELRNILVGTTGPIMAQLLDNNLPRGSGSVLQ
 DEEVLASLERATLDFKPLHKPNGFITLPQLGNCEKMSLSKSVSLPPIPAVSNIKSLSFPKLDSDSNQKT
 AKLASTFHSTSCLRNFTQNSLKPSTQSSASELNHHTLGLSALNLDSGTEMPALTSSQMPSLSVLSVCT
 EESSPPNTGPTVTPNFSVSQVPNMPSCPQAYSELQMLSPSERQCVETVVMGYSECVLRAMKKKGENI
 EQILDYLFAGHQLCEKGFDPDLLVEEALEMHQCSEKMEFLQLMSKFEMGFELKDIKEVLLHNNDQDN
 ALEDLMARAGAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_016525

ORF Size:

1506 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_016525.3</u>
RefSeq Size:	2743 bp
RefSeq ORF:	1509 bp
Locus ID:	51271
UniProt ID:	<u>Q9NZ09</u>
Cytogenetics:	9p13.3
MW:	55.1 kDa