

Product datasheet for RC202802A1V

Human Serum Amyloid P (APCS) (NM_001639) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Serum Amyloid P (APCS) (NM_001639) AAV Particle
Tag: Myc-DDK
Symbol: Serum Amyloid P
Synonyms: HEL-S-92n; PTX2; SAP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202802 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAACAAGCCGCTGCTTTGGATCTCTGTCTCACCAGCCTCCTGGAAGCCTTTGCTCACACAGACCTCA
 GTGGGAAGGTGTTTGTATTTCTAGAGAATCTGTTACTGATCATGTAACTTGATCACACCGCTGGAGAA
 GCCTCTACAGAACTTTACCTGTGTTTTGAGCCTATAGTGATCTCTCTCGTGCCTACAGCCTCTTCTCC
 TACAATACCCAAGGCAGGATAATGAGCTACTAGTTTATAAGAAAGAGTTGGAGAGTATAGCTATACA
 TTGGAAGACACAAAGTTACATCCAAAGTTATCGAAAAGTTCCCGGCTCCAGTGCACATCTGTGTGAGCTG
 GGAGTCTCATCAGGTATTGCTGAATTTGGATCAATGGGACACCTTTGGTGAAAAAGGGTCTGCCGACAG
 GGTTACTTTGTGGAAGCTCAGCCCAAGATTGTCCTGGGGCAGGAACAGGATTCCTATGGGGGCAAGTTTG
 ATAGGAGCCAGTCCTTTGTGGGAGAGATTGGGGATTTGTACATGTGGGACTCTGTGCTGCCCCAGAAAA
 TATCCTGTCTGCCTATCAGGGTACCCCTCTCCCTGCCAATATCCTGGACTGGCAGGCTCTGAACATGAA
 ATCAGAGGATATGTCATCATCAAACCTTGGTGTGGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202802 protein sequence
 Red=Cloning site Green=Tags(s)

MNKPLLWISVLTSLLEAFAHTDLSGKVFVPRESVTDHVNLIITPLEKPLQNFTLCFRAYSLSRAYSLS
 YNTQGRDNELLVYKERVGEYSLYIGRHKVTISKVIEKFPAPVHICVSWESSGIAEFWINGTPLVKKGLRQ
 GYFVEAQPKIVLQEQDSYGGKFDRSQSFVGEIGDLYMWDSVLPENILSAYQGTPLPANILDWQALNYE
 IRGYVVIKPLVWV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001639
ORF Size:	669 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_001639.2</u> , <u>NP_001630.1</u>
RefSeq Size:	960 bp
RefSeq ORF:	672 bp
Locus ID:	325
UniProt ID:	<u>P02743</u>
Cytogenetics:	1q23.2
MW:	25.4 kDa