

Product datasheet for **RC206435A1V**

Human Alpha 2 Antiplasmin (SERPINF2) (NM_000934) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Alpha 2 Antiplasmin (SERPINF2) (NM_000934) AAV Particle
Tag:	Myc-DDK
Symbol:	Alpha 2 Antiplasmin
Synonyms:	A2AP; AAP; ALPHA-2-PI; alpha2AP; API; PLI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC206435 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGTGTCTGCTCTGGGGCTCCTGGTGTCTCAGTGGTCTGCCTGCAAGGCCCTGCTCCGTGTTCTCCC
 CTGTGAGCGCCATGGAGCCCTTGGGCCGCGCAGCTAACTAGCGGGCCGAACAGGAGCAGGTGTCCCACT
 TACCCTCTCAAGTTGGGCAACAGGAGCCTGGTGGCCAGACTGCCCTGAAGAGTCCCCAGGAGTCTGC
 AGCAGAGACCCACCCAGAGCAGACCCACAGGCTGGCCCGGGCCATGATGGCCTTCACTGCCGACCTGT
 TCTCCCTGGTGGCTCAAACGTCCACCTGCCCAACCTCATCTGTCAACCCTGAGTGTGGCCTGGCGCT
 GTCTCACCTGGCACTAGTGTCTCAGAACCACACGTTGCAGAGGCTGCAACAGGTGCTGCACGCAGGCTCA
 GGGCCCTGCCTCCCCATCTGCTGAGCCGCTCTGCCAGGACCTGGGCCCCGGCGCTTCCGACTGGCTG
 CCAGGATGTACCTGCAGAAAGGATTTCCCATCAAAGAAGATTTCTGGAACAATCCGAACAGCTATTTGG
 GGCAAAGCCCGTGAAGCTGACGGGAAAGCAGGAAGATGACCTGGCAAACATCAACCAATGGGTGAAGGAG
 GCCACGGAGGGGAAGATTTCAGGAATTCCTCTCTGGGCTGCCGGAAGACACCGTGTGCTTCTCTCAACG
 CCATCCACTTCCAGGGTTTCTGGAGGAACAAGTTTGACCCGAGCCTTACCCAGAGAGACTCCTTCCACCT
 GGACGAGCAGTTCACGGTGCCCGTGAAATGATGCAGGCCCGCACGTACCCGCTGCGCTGGTCTTGTCTG
 GAGCAGCTGAGATCCAGGTGGCTCATTTCCCTTTAAGAACAACATGAGCTTTGTGGTCTTGTACCCA
 CCCACTTTGAATGGAACGTGTCCAGGTACTGGCAACCTGAGTTGGGACACCCTGCACCCACCTCTGGT
 GTGGGAGAGGCCACCAAGGTCCGGCTGCCTAAGCTGTATCTGAAACACCAATGGACCTGGTGGCCACC
 CTCAGCCAGCTGGGCTGCAGGAGTTGTTCCAGGCCAGACCTGCGTGGGATCTCCGAGCAGAGCCTGG
 TGGTGTCCGGCTGCAGCATCAGTCCACCCTGGAGCTCAGCGAGGTGCGCGTGGAGGCGCGGCCAC
 CAGCATTTGCCATGTCCGCATGTCCCTGTCTCTTTCAGCGTGAACCGCCCTTCTCTTCTCATCTTC
 GAGGACACCACAGGCCTTCCCTCTTCTGTTGGGAGCGTGAAGAACCCCAACCCAGTGCACCGCGGGAGC
 TCAAGGAACAGCAGGATTCCCCGGGCAACAAGGACTTCTCCAGAGCCTGAAAGGCTTCCCCGCGGAGA
 CAAGCTTTTGGCCCTGACTTAAACTTGTGCCCCCATGGAGGAGGATTACCCCAAGTTTGGCAGCCCC
 AAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206435 protein sequence
 Red=Cloning site Green=Tags(s)

MVLLWGLLVLSWSCLQGPCSVFSPVSAMEPLGRQLTSGPNQEQVSPLTLLKLGNEPQGQTALKSPPGVC
 SRDPTPEQTHRLARAMMAFTADLFSVAQTSTCPNLILSPLSVALALSHLALGAQNHTLQRLQQVLHAGS
 GPCLPHLLSRLCQDLGPGAFRLAARMYLQKGFPIKEDFLEQSEQLFGAKPVSLTGKQEDDLANINQWVKE
 ATEGKIQEFLSGLPEDTVLLLLNAIHFGFWRNKFDPSLTQRDSFHLDEQFTVPVEMMQARTYPLRWFL
 EQPEIQVAHFPPKNNMSFVVLVPTHFEWNVSVLANLSWDTLHPPLVWERPTKVRLPKLYLKHQMDLVAT
 LSQGLGLQELFQAPDLRGISEQSLVVSQVQHSTLELSEVGVEAAAATSIAMSRMSLSSFVNRPFLFFIF
 EDTTGLPLFVGSVRPNPNSAPRELKEQQDSPGNKDFLQSLKGFPRGDKLFGPDLKLVPPMEEDYPQFGSP
 K

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_000934

ORF Size:

1473 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_000934.3</u>
RefSeq Size:	2284 bp
RefSeq ORF:	1476 bp
Locus ID:	5345
UniProt ID:	<u>P08697</u>
Cytogenetics:	17p13.3
MW:	54.6 kDa