

Product datasheet for **RC228342A1V**

Human Alpha 2 Antiplasmin (SERPINF2) (NM_001165921) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Alpha 2 Antiplasmin (SERPINF2) (NM_001165921) 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)
ORF Nucleotide Sequence:	>RC228342 representing NM_001165921 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCTGCTCTGGGGCTCCTGGTGCTCAGCTGGTCTGCCTGCAAGGCCCTGCTCCGTGTTCTCCC
CTGTGAGCGCCATGGAGCCCTTGGGCCGGCAGCTAACTAGCGGGCCGAACCAGGAGCAGGTGTCCCACT
TACCCTCCTCAAGTTGGGCAACCAGGTACAACCAGGTGCTCAGAACCACACGTTGCAGAGGCTGCAACAG
GTGCTGCACGCAGGCTCAGGGCCCTGCCTCCCCATCTGCTGAGCCGCTCTGCCAGGACCTGGGCCCG
GCGCGTTCCGACTGGCTGCCAGGATGTACCTGCAGAAAGGATTTCCATCAAAGAAGATTTCTGGAACA
ATCCGAACAGCTATTTGGGGCAAAGCCGTGAGCCTGACGGGAAAGCAGGAAGATGACCTGGCAAACATC
AACCAATGGGTGAAGGAGGCCACGGAGGGAAGATTACGGAATTCCTCTCTGGGCTGCCGGAAGACACCG
TGTTGCTTCTCTCAACGCCATCCACTTCCAGGGTTTCTGGAGGAACAAGTTTGACCCGAGCCTTACCCA
GAGAGACTCCTTCCACCTGGACGAGCAGTTACGGTGCCCGTGGAATGATGCAGGCCCGCAGTACCCG
CTGCGCTGTTCTTGCTGGAGCAGCCTGAGATCCAGGTGGCTCATTTCCCTTTAAGAACAACATGAGCT
TTGTGGTCCTTGTAACCACTTTGAATGGAACGTGTCCAGGTACTGGCCAACCTGAGTTGGGACAC
CCTGCACCCACCTCTGGTGTGGGAGAGGCCACCAAGTCCGGCTGCCTAAGCTGTATCTGAAACACCAA
ATGGACCTGGTGCCACCCTCAGCCAGCTGGGCTGCAGGAGTTGTTCCAGGCCCGAGACCTGCGTGGGA
TCTCCGAGCAGAGCCTGGTGGTGTCCGGCGTGACGATCAGTCCACCCTGGAGCTCAGCGAGGTGCGGT
GGAGGGCGGCGGCCACCAGCATTGCCATGTCCCGCATGTCCCTGTCTCTCCTCAGCGTGAACGCCCC
TTCCTCTTCTTCATCTTCGAGGACACCACAGGCCTTCCCTCTTCGTGGGCAGCGTGAGGAACCCCAACC
CCAGTGACCCGCGGAGCTCAAGGAACAGCAGGATTCCTCCGAGCAGGATTCCCGGGCAACAAGGACTTCTCCAGAGCCTGAA
AGGCTTCCCCCGGAGACAAGCTTTTCGGCCCTGACTTAAACTTGTGCCCCCATGGAGGAGGATTAC
CCCCAGTTTGGCAGCCCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228342 representing NM_001165921 Red=Cloning site Green=Tags(s) MALLWGLLVLSWSCLQGPCSVFSPVSAMEPLGRQLTSGPNQEQVSPLTLLKLGNGVQPGAQNHTLQRLQQ VLHAGSGPCLPHLLSRLCQDLGPGAFRLAARMYLQKGFPIKEDFLEQSEQLFGAKPVSLTGKQEDDLANI NQWVKEATEGKIQEFLSGLPEDTVLLLLNAIHFGQGFWRNKFDPSLTQRDSFHLDEQFTVPVEMMQARTYP LRWFLLEQPEIQVAHFPPKNNMSFVVLVPTHFEWNVSQVLANLSWDTLHPPLVWERPTKVRLPKLYLKHQ MDLVATLSQLGLQELFQAPDLRGISEQSLVVSQVQHQSLESEVGVEAAAAATSIAMSRMLSSFVSNRP FLFFIFEDTTGLPLFVGSVRNPNSAPRELKEQQDSPGNKDFLQSLKGFPRGDKLFGPDLKLVPPMEEDY PQFGSPK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001165921
ORF Size:	1281 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_001165921.1</u>
RefSeq ORF:	1284 bp
Locus ID:	5345
UniProt ID:	<u>P08697</u>
Cytogenetics:	17p13.3
MW:	47.91 kDa