

Product datasheet for **RC205290A1V**

Human Neuroserpin (SERPINI1) (NM_005025) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Neuroserpin (SERPINI1) (NM_005025) AAV Particle
Tag:	Myc-DDK
Symbol:	Neuroserpin
Synonyms:	HNS-S1; HNS-S2; neuroserpin; PI12
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205290 representing NM_005025 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTTTCTTGACTCTTCTTTGCTGGTCTGCAAAGTATGGCTACAGGGGCCACTTTCCCTGAGG
AAGCCATTGCTGACTTGTCACTGAATATGTATAATCGTCTTAGAGCCACTGGTGAAGATGAAATATTCT
CTTCTCTCCATTGAGTATTGCTCTTGAATGGGAATGATGGAACCTGGGGCCCAAGGATCTACCCAGAAA
GAAATCCGCCACTCAATGGGATATGACAGCCTAAAAATGGTGAAGAATTTCTTCTTGAGGAGTTTT
CAACATGGTAAGTCTAAAGAGAGCCAATATGTGATGAAAATGGCAATTCCTTTGTGCAAAATGG
ATTTTCATGTCAATGAGGAGTTTTTGCAATGATGAAAAATATTTAATGCAGCAGTAAATCATGTGGAC
TTCAGTCAAAATGTAGCCGTGGCCAACATCAATAAGTGGTGGAGAATAACACAAACAATCTGGTGA
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GAAGTCCAAATCCAATGATGTATCAGCAAGGAGAAATTTATTATGGGAATTTAGTGATGGCTCCAATG
AAGCTGGTGGTATCTACCAAGTCCTAGAAATACCATATGAAGGAGATGAAATAAGCATGATGCTGGTCT
GTCCAGACAGGAAGTTCTCTTGTACTCTGGAGCCATTAGTCAAAGCACAGCTGGTTGAAGAATGGCA
AACTCTGTGAAGAAGCAAAAGTGAAGTATACCTGCCAGGTTACAGTGGAACAGGAAATTGATTTAA
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GCTGCTGCTGTCTCAGGAATGATTGCAATTAGTAGGATGGCTGTGCTGTATCCTCAAGTTATTGTCGACC
ATCCATTTTCTTTCTTATCAGAAACAGGAGAACTGGTACAATTCTATTTCATGGGACGAGTCATGCATCC
TGAAACAATGAACACAAGTGGACATGATTCGAAGAATT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205290 representing NM_005025 Red=Cloning site Green=Tags(s) MAFLGLFSLVLQSMATGATFPEEAIADLSVNMYNRLRATGEDENILFSPLSIALAMGMELGAQGSTQK EIRHSMGYDSLKNGEEFSFLKEFSNMVTAKESQYVMKIANSLFVQNGFHVNEEFLQMMKKYFNAAVNHVD FSQNVAVANYINKWVENNTNNLVKDLVSPRDFDAATYLALINAVYFKGNWKSQFRPENTRTFSFTKDDDES EVQIPMMYQQGEFYYGEFSDGSNEAGGIYQVLEIPYEGDEISMMLVLSRQEVPLATLEPLVKAQLVEEWA NSVKKQKVEVYLPRFTVEQEIDLKDVLKALGITEIFIKDANLTGLSDNKEIFLSKAIHKSFLVNEEGSE AAAVSGMIAISRMAVLYPQVIVDHPFFFLIRNRRTGTILFMGRVMHPETMNTSGHDFEEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005025
ORF Size:	1230 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:	NM_005025.2
RefSeq Size:	1910 bp
RefSeq ORF:	1233 bp
Locus ID:	5274
UniProt ID:	Q99574
Cytogenetics:	3q26.1
MW:	46.43 kDa