

Product datasheet for **RC213870A1V**

Human SERPINA11 (NM_001080451) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SERPINA11 (NM_001080451) AAV Particle
Tag:	Myc-DDK
Symbol:	SERPINA11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213870 representing NM_001080451 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGTCCAGCTTGGCTTTGGCTACTGGGAACAGGGATCCTGGCCTCTGTCCACTGTCAGCCCCCTTCTTG
CCCATGGAGATAAAAGTCTGCAGGGGCTCAACCCCCAGGCATCAGCTCTCAGAGCCAGCCCCGCCTA
CCACAGAATCACACCCACCATTACCAATTTTGTCTTGGCTTTGTATAAAGAGCTGGCAGCAGACGCCCC
GGAAACATCTTCTCTGCCAGTGAGCATCTCCACCACCTGGCCTGCTCTCTTTGGGGCCCAAGCTA
ACACCTCAGCTCTGATCTGGAGGGCTGGGATTCAACCTCACAGAAACCCCTGAAGCCGACATCCACCA
GGGCTTCGGAGCCTCTCCACACCTTGCCCTGCCAGCCCCAACTCGAACTAAAAGTAGGAACTCC
CTGTTCTAGACAAGCGACTAAAGCCTCGGCAGCACTATTTGGACAGCATCAAGGAGCTTTATGGAGCTT
TTGCTTTTCTGCCAATTTCACAGATTCTGTTACAACCTGGGAGGCAGATTAATGACTATTTGAGAAGGCA
AACATACGGGCAAGTCGTGGACTGCCTCCCGAGTTTCAGCCAGGACACGTTTCATGGTTCTTGCCAATTAC
ATCTTCTTCAAAGCCAAGTGGAAGCACCTTTTCAGTCGCTACCAGACCCAGAAGCAGGAAAGTTTCTTTG
TGGATGAGAGGACTTCTCTCAGGTCCCATGATGCACCAAAAGGAAATGCACAGATTCCTCTATGACCA
GGATTTGGCTTGACCGTCTCCAGATAGAATACAGAGGAAATGCCTTGGCGCTGCTGGTCTCCTGAC
CCGGGAAAATGAAGCAGGTGGAGGCTGCTCTGCAGCCACAGACCCTGAGAAAATGGGGCCAATTGCTCC
TGCCAGTCTGTTGGATTGCACTTGCCAAGGTTTCAATTTCTGGAACATATAACCTGGAAGACATACT
TCCCCAAATTGGTCTCACCAACATACTCAACTAGAAGCTGACTTCTCAGGAGTCACTGGGCAGCTCAAC
AAAACCATCTCAAGGTGTACACAAGGCGATGGTGGACATGAGTGAGAAGGGGACCGAGGCCGGGGCTG
CTTCAGGCCTCTCTCCAGCCCCATCTCTGAACACCATGTCAGACCCACATGCCACTTCAACAGGCC
TTTCTCTTGCTCCTTTGGGAGGTCACCACCCAGAGCTTACTCTTCTGGGAAAAGTTGTCAACCCAGTT
GCAGGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213870 representing NM_001080451 Red=Cloning site Green=Tags(s) MGPAWLWLLGTGILASVHCQPLLAHGDKSLQGPQPPRHQLSEPAPAYHRITPTITNFALRLYKELAADAP GNIFFSPVSISTTLALLSLGAQANTSALILEGLGFNL TETPEADIHQGFRSLLHTLALPSPKLELVGNS LFLDKRLKPRQHYLDSIKELYGAFAFSANFTDSVTTGRQINDYLRRQTYGQVVDCLPEFSQDTFMVLANY IFFKAKWKHPFSRYQTQKQESFFVDERTSLQVPMHQKEMHRFLYDQDLACTVLQIEYRGNALALLVLPD PGKMKQVEAALQPQTLRKWGQLLLPSLLDLHLPRFSISGTYNLEDILPQIGLTNINLEADFSVGTGQLN KTISKVSHKAMVDMSEKGEAGAASGLLSQPPSLNTMSDPHAHFNRPFLLLLWEVTTQSLLFLGKVVPV AG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080451
ORF Size:	1266 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_001080451.1</u>
RefSeq Size:	1471 bp
RefSeq ORF:	1269 bp
Locus ID:	256394
UniProt ID:	<u>Q86U17</u>
Cytogenetics:	14q32.13
MW:	46.8 kDa