

Product datasheet for **MR206610A1V**

Mouse Serpinf1 (NM_011340) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Serpinf1 (NM_011340) AAV Particle
Tag:	Myc-DDK
Symbol:	Serpinf1
Synonyms:	AI195227; EPC-1; Pedf; Pedfl; Sdf3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206610 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGGCCCTGGTGCTACTCCTCTGGACTGGAGCCCTGCTCGGGCACGGCAGCAGCCAGAACGTCCCCA
GCAGCTCTGAGGGCTCCCCAGTCCCGGACAGCACGGGCGAGCCCGTGGAGGAGGAGGCCCTTCTTCAA
GGTCCCTGTGAACAAGCTGGCAGCAGCTGTCTCCAACCTTCGGCTACGATCTGTACCGCCTGAGATCCAGT
GCCAGCCCAACGGGCAACGTCTGTCTCCACTCAGCGTGGCCACGGCCCTCTCTGCCCTTTCTCTGG
GAGCTGAACATCGAACAGAGTCTGTCTTACCCTGCTCTACTACGACCTGATCACCACCCCTGACAT
CCACAGCACCTACAAGGAGCTCCTTGCCCTCTGTTACTGCCCCTGAGAAGAACCTCAAGAGTGCTTCCAGA
ATTGTGTTTGAGAGGAACTTCGAGTCAAATCCAGCTTTGTTGCCCTCTGGAGAAGTCTATGGGACCA
GGCCCCGGATCCTCACGGGCAACCCTCGAGTAGACCTTCAGGAGATTAACAACCTGGGTGCAGGCCAGAT
GAAAGGGAAGATTGCCCGGTCCACGAGGGAATGCCAGTGCCCTCAGCATCCTTCTCCTTGCGTGGCT
TACTTCAAGGGGCGAGTGGGTAACCAAGTTTGACTCGAGAAAGACGACCCTCCAGGATTTTCATTTGGACG
AGGACAGGACCGTGAGAGTCCCCATGATGTCAGATCCTAAGGCCATCTTACGATACGGCTTGGACTCTGA
TCTCAACTGCAAGATTGCCAGCTGCCCTTGACAGGAAGTATGAGCATCATCTTCTTCTGCCCTGACC
GTGACCCAGAACTTGACCATGATAGAAGAGAGCCTCACCTCTGAGTTCATTCATGACATCGACCGAGAAC
TGAAGACTATCCAAGCTGTGCTGACTGTCCCCAAGCTGAAGCTGAGCTTCAAGGCGAAGTACCAAGTC
TCTGCAGGACATGAAGCTACAGTCGTTGTTGAATCACCCGACTTCAGCAAGATTACTGGCAAACCCGTG
AAGCTCACCCAAGTGGAACACAGGGCTGCTTTCGAGTGGAATGAAGAGGGGGCAGGAAGCAGCCCCAGCC
CAGGCCTCCAGCCCGTCCGCCTCACCTTCCCGTAGACTATCACCTTAACCAACCTTTCTCTTTGTTCT
GAGGGACACGGACACGGGGGCCCTCCTTTCATAGGCAGAATCCTGGACCCAGTAGTACT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206610 protein sequence Red=Cloning site Green=Tags(s) MQALVLLLTGALLGHGSSQNPSSSEGPSVPDSTGEPVEEEDPFFKVPVNKLAAAVSNFGYDLYRLRSS ASPTGNVLLSPLSVATALSALS LGAEHRTESVIHRALYYDLITNPDIHSTYKELLASVTAPEKNLKSASR IVFERKLRVKSSFVAPLEKSYGTRPRILTGNPRVDLQEINNWWQAQMGKGIARSTREMPALSILLLGVA YFKGQWVTKFDSRKTTLQDFHLDERTVVRPMMSDPKAILRYGLDSDLNCKIAQLPLTGSMSTIFFLPLT VTQNLTMIEESLTSEFIHDIIDRELKTIQAVLTVPKLKSFEGLTKSLQDMKLQSLFESPDFSKITGKPV KLTQVEHRAAFEWNEEGAGSSPSGLQPVR LTFPLDYHLNQPFVLRD TDTGALLF IGRILDPSST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011340
ORF Size:	1251 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_011340.3 , NP_035470.3
RefSeq Size:	1497 bp
RefSeq ORF:	1254 bp
Locus ID:	20317
UniProt ID:	P97298
Cytogenetics:	11 B5
MW:	46.2 kDa