

Human Asporin (ASPN) (NM_017680) AAV Particle

Product Type:	AAV Particles
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Tag: Myc-DDK

Symbol: Asporin

Synonyms: OS3; PLAP-1; PLAP1; SLRR1C

Mammalian Cell	None
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Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC209353 representing NM_017680
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGGAGTATGTGCTCCTATTATTCCTGGCTTTGTGCTCTGCCAAACCCCTCTTTAGCCCTTCACACA
TCGCACTGAAGAATATGATGCTGAAGGATATGGAAGACACAGATGATGATGATGATGATGATGATGATGAT
TGATGATGATGATGATGATGATGAGGAGGACAACCTCTCTTTTCCAACAAGAGAGCCAAGAAGCCATTTT
TTTCCATTTGATCTGTTTCCAATGTGTCCATTTGGATGTCAGTGCTATTACAGAGTTGTACATTGCTCAG
ATTTAGGTTTGACCTCAGTCCCAACCAACATTCCATTTGATACTCGAATGCTTGATCTTCAAAACAATAA
AATTAAGGAAATCAAGAAATGATTTTAAAGGACTCACTTCATTTATGGTCTGATCCTGAACAACAAC
AAGCTAACGAAGATTCACCCAAAGCCTTTCTAACCAACAAGAGTTGCGAAGGCTGATATCTGTCCCA
ATCAACTAAGTGAAATACCACTTAACTCTCCCAATCATTAGCAGAACTCAGAATTCATGAAATAAAGT
TAAGAAAATACAAAAGGACACATTCAAAGGAATGAATGCTTTACACGTTTTGGAATGAGTGCAAACCT
CTTGATAATAATGGGATAGAGCCAGGGGCATTTGAAGGGTGACGGTGTTCCATATCAGAATTGCAGAAG
CAAACTGACCTCAGTTCTTAAAGGCTTACCACCAACTTTATTGGAGCTTCACTTAGATTATAATAAAAT
TTCAACAGTGGAACTTGAGGATTTTAAACGATACAAAGAACTACAAAGGCTGGGCCTAGGAAACAACAAA
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AATTGCAAGAGTGGGAGTAATGACTCTGTCTCAACAGTGCCAAAGATGAAGAAATCTTTATACAGTGCA
ATAAGTTTATTACCAACCCGGTGAAATACTGGGAAATGCAACCTGCAACATTCGTTGTGTTTTGAGCA
GAATGAGTGTTACAGTCTGGGAACCTTGGAAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC209353 representing NM_017680 Red=Cloning site Green=Tags(s) MKEYVLLLFLALCSAKPFFSPSHIALKNMMLKDMEDTDDDDDDDDDDDDDEEDNSLFPTREPRSHF FPFDLFPMCPFGCQCYSRVVHCSDLGLTSVPTNIPFDTRMLDLQNNKIKEIKENDFKGLTSLYGLILNNN KLTKIHPKAFLTTKKLRLYL SHNQLSEIPLNLPKSLAELRIHENKVKKIQKDTFKGMNALHVLEMSANP LDNNGIEPGAFEGVTVFHIRIAEAKLTSVPKGLPPTLLELHLDYNNKISTVELEDFKRYKELQRLGLGNNK ITDIENGSLANIPRVREIHLNENKLLKIPSGLPKLYLQIIFLHSNSIARVGVNDFCPTVPKMKKSLYSA ISLFNNPVKYWEMQPATFRCLSRMSVQLGNFGM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017680
ORF Size:	1152 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_017680.3</u>
RefSeq Size:	2541 bp
RefSeq ORF:	1140 bp
Locus ID:	54829
UniProt ID:	<u>Q9BXN1</u>
Cytogenetics:	9q22.31
MW:	43.9 kDa