

Product datasheet for **MR226764A1V**

Mouse Selp (NM_011347) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Selp (NM_011347) AAV Particle
Tag:	Myc-DDK
Symbol:	Selp
Synonyms:	CD62P; GMP-140; Grmp; LECAM3; PADGEM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR226764 representing NM_011347
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCTGGCTGCCAAAAGGTTCTGGACGCCAAGACTCCGGAGTGTGATCCTGGGAGGGGCTCAACTCA
 TCTGGTTCAGTGCTTTGATCTCTGAGCTTGTAATCAGAAGGAAGTGGCTGCGTGGACCTATAACTACAG
 CACAAAGGCATACTCATGGAATAACTCACGGGTGTTCTGTAGGAGGCACTTCACAGACTTAGTGGCCATC
 CAGAATAAGAATGAAATCGCTCACCTCAATGACGTATCCCATTTCTCAACTCTTACTACTGGATTGGTA
 TCCGAAAGATCAACAATAAGTGGACCTGGGTGGGAACAAATAAGACACTCACGGAGGAGGCTGAGAACTG
 GGCCGACAACGAGCCCAACAACAAGAACAATCAGGACTGTGTGGAGATCTACATCAAGAGTAACCTCG
 GCCCTGGCAAGTGAATGATGAACCTGTTTTAAACGAAAGCGGGCCCTGTGCTACACAGCCTCCTGCC
 AGGACATGTCTGCAGCAACCAAGGGGAGTGCATCGAGACCATTGGGAGCTATACCTGCTCCTGTACCC
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 TCCACTGCACTGGCTCTGGTCACTGGAGTGAACCACTGCCAACCTGTGAAGCTATTGCGTGTGAACCTCC
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 CTCTTGGTGGGAGCAAGTGTGATAAGATGCCTGGCTACTGGACACTGGAATGGGGCTCCTCCCGAATGTC
 AAGCTGTGTCTGTGCCCTATGCTCAGTCTGAGAATGGATCCATGACCTGCGTTCAGCCTCTTGGGAA
 TTCCACCTACAAATCCATGCCAGTTCATGTGCGATGAAGGATTTTATCTATCTGGACCGGAAAGACTG
 GATTGTTCTCCATCTGGACACTGGACAGGCACCCCTCCACGTGTGAAGCCATCAAGTGTCCAGGAATCT
 TCGCCCCAGAGCAAGGCAACCTGGATTGTTCTCATGTCCACGGAGAGTTTGGTGTGGCTCTATCTGTCA
 CTTCTCCTGCAATGAGGACTTTGAGCTACTGGGATCTGAAAATGTGGAATGCACAGTGTCTGGAAGATGG
 TCAGCACCTCCGCCAACCTGCAAGGCATAACATCACTTCCTGCCCCAGCAGTCCGATGCCCTGCCCTCA
 CGACTCCTGGACAGGGCACAATGCTCCTGCCAACACCACCTGGGAAGCTTTGGTCCGAACACCCTTGTTA
 CTTTGGGTGCAAAACCGGATTTACACTCAGGGGAGCCAACCTCGCTCCGCTGCAGGGCTTCAAGACAATGG
 ACAGCAGTGACCCCCATGTGAGAGCGGTCAAATGCTCCGAATTGCACATGGACACAGCAGTAGCAATGA
 ACTGTTCCAATCCCTGGGGAACTTTAGCTATGGATCAACCTGCACCTTCCAGTGCCAGAGGGGCGAGTC
 ACTGAACGGCTCTGTGAGAGCAACCTGCCGAGAGGACGGTCACTGGTCAGATGCCATGCCAACCTGCCAA
 GCAGGGACACTGACAATCCAGGAAGCTCTGACGTACTTGGGTGGTGCAGTGGCTTCTACAACAGGCCTGG
 CAGTGGGCGGGACACTCCTGGCTCTGCTAAGAAAGCGTCTCAGAAAGAAAGATGATGAAAAATGCCCTT
 GAACCTCACAGCCACCTAGGAACATACGGAGTCTTACTAACGCTGCATATGACCCAACCCCT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR226764 representing NM_011347 Red=Cloning site Green=Tags(s) MAGCPKGSWTPRLRSVILGGAQLIWFSA L ISELVNQKEVAAWTYNYSTKAYSWNNSRVFCRRHFTDLVAI QNKNEIAHLNDVIPFFNSYYWIGIRKINNKTWVGNTKLT EEAENWADNEPNNKNNQDCVEIYIKSNS APGKWND EPCFKRKRALCYTASCQDMSCSNQGECIETIGSYTCSCYPGFYGPCEYVKECGKVNIPQHVL MNC SHPLGEFSFNSQCTFSCAEGYELDGP GELQCLASGIWTNNPPKCD AVQCQSLEAPPHGTMACMHPIA AFAYDSSCKFECQPGYRARGSN TLHCTGSGQWSEPLPTCEAIA CEPPEIPIHGSMD CVPSTGTGFGYNSSC TFLCAEGFVLKGND AIQCADSGQWTAPAPFCEALQCPEFPVPSKAQVNCSDPFGTLTYQSVCSFSCDEGS LLVGASVIRCLATGHWNGAPPECQAVSCAPMLSPENGSMTCVQPLGNSTYKSTCQFMCD EGYLSGPERL DCSPSGHWTGTPPTCEAIKCPGIFAPEQGNLDCSHVHGEFGVGSICHFSCNEDFELLGSENVECTVSGRW SAPPPTCKGITSLPAPAVRCPALTPGQGTMSCQHHLGSFGPNTTCYFGCKTGFTLRGANSRLCRASGQW TAVTPMCRAVKCSELHMDTAVAMNCSNPWGNFSYGSTCTFQCPEGQSLNGSVRATCREDGHWS DAMPTCQ AGTLTIQEALTYLGGAVASTTGLAVGGTLLALLRKRLKKDDGKCPLNPHSHLGTYG VFTNAAYDPTP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011347
ORF Size:	2304 bp
Buffer:	PBS with 0.001% Pluronic F4170
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_011347.1</u>
RefSeq Size:	3075 bp
RefSeq ORF:	2307 bp
Locus ID:	20344
UniProt ID:	<u>Q01102</u>
Cytogenetics:	1 71.42 cM
MW:	83.5 kDa