

Product datasheet for **MR225755A1V**

Mouse Sele (NM_011345) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Sele (NM_011345) AAV Particle
Tag:	Myc-DDK
Symbol:	Sele
Synonyms:	CD62E; E-selectin; Elam; ELAM-1; LECAM2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR225755 representing NM_011345
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAAGCAACTGCTGGAGTCATGAATGCCTCGCGCTTCTCTCTGCTCTTGTGTTTTGTTCTCCTCGCTG
 GAGAGACACAGCTTGGTACTACAATGCCTCCAGTGAGCTCATGACGTATGATGAAGCCAGTGCATACTG
 TCAGCGGGACTACACACATCTGGTGGCAATTCAGAACAAAGGAAGAGATCAACTACCTTAACCTCAATCTG
 AAACATTCACCGAGTTACTACTGGATTGGAATCAGAAAAGTCAATAACGTATGGATCTGGGTGGGACGG
 GGAAGCCTCTGACAGAGGAAGCTCAGAACTGGGCTCCAGGTGAACCAACAACAAAGAAATGAGGA
 CTGTGTAGAGATTTACATCCAACGAACCAAGACTCGGGCATGTGGAATGACGAGAGATGAACAAAAAG
 AAGCTGGCTCTGTCTACACAGCTTCGTGTACCAATGCATCCTGCAGTGGTCATGGTGAATGCATAGAGA
 CCATCAATAGTTACACCTGCAAGTGCCACCCTGGCTTCCTGGGACCAACTGTGAGCAAGCTGTGACTTG
 CAAACACAGGAACACCTGACTATGGAAGCCTGAACTGCTCCACCCGTTTCGGCCCTTCAGCTATAAT
 TCCTCCTGCTCCTTTGGCTGTAAAAGGGCTACCTGCCAGCAGCATGGAGACCACCGTGCAGGTGTACGT
 CCTCTGGAGAGTGGAGTGCAGCTGCTCCAGCCTGCCATGTGGTTGAATGTGAAGCTTTGACCCACCTGC
 CCACGGTATCAGGAAATGTTCTCAAATCCTGGGAGCTACCCATGGAACACGACATGCACGTTTGACTGT
 GTGGAAGGGTACAGGCGAGTTGGAGCTCAGAATCTACAGTGTACCTCATCTGGCATCTGGGATAACGAGA
 CGCCATCATGCAAAGCTGTGACCTGTGACGCCATCCCTCAGCCTCAGAATGGCTTTGTGAGCTGCAGCCA
 CTCAACAGCTGGAGAAGTTGCGTTTAAGTCATCCTGTAACCTCACCTGTGAGCAGAGTTTCAGTTGCAG
 GGGCCAGCGCAGTTGAATGCAGCGCACAGGGCAGTGGACACCACAAATCCCAGTCTGCAAAGCTGTCC
 AGTGTGAAGCCTTATCTGCGCCACAGCGGCAACATGAAATGTCTTCCAGTGCTTCTGGACCTTTCCA
 AAATGGGTCCAGTTGTGAGTTCTCTGCGAAGAAGGATTGAACCTGAAGGGATCAAGAAGACTTCAGTGT
 GGTCCAAGAGGGGAATGGGATAGCAAGAAGCCACGTGTTAGCTGTGAAATGTGATGATGTCCCTCGGC
 CCCAGAATGGGTCATGGAGTGTGCTCATGCTACTACTGGAGAATTACCTACAAGTCTCATGTGCCTT
 TCAATGCAATGAGGGCTTTAGCTTGCATGGCTCAGCTCAACTGAGTGCACATCTCAGGGAAGTGGACC
 CAGGAAGTCCCCTCTGCCAAGTGGTACAATGTCCAAGCCTTGACGTCCCGGGAAGATGAACATGAGCT
 GCAGCGGAACAGCAGTTTTCGGCACAGTGTGTGAGTTTACATGCTCTGATGATTGGACACTCAATGGATC
 TGCAGTTCTGACGTGTGGTGCACGGGACGCTGGTCTGGGATGCCGCTACCTGTGAAGCCCCAGTCAGC
 CCCACCGTCCCTTGGTAGTTGCACTTTCTGCGGCAGGAACCTCACTCCTGACATCGTCTCATTGCTCT
 ACTTGTGATGAGATACTTTGGAAGAAAGCAAGAAATTTGTTCTGCTAGCAGCTGCCAAAGCCTTCA
 ATCGTTTGAAACTACCATGTGCCTTCTTACAACGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MKATAGVMNASRFLSALVFVLLAGESTAWYNNASSELMTYDEASAYCQRDYTHLVAIQNKKEINYLNLSNL
 KHSPSYWIGIRKVNNVIIWVGTKPLTEEAQNWAPGEPNNKQRNEDCVEIYIQRKDSGMWNDERCNKK
 KLALCYTASCTNASCSGHGECIETINSYTCKCHPGFLGPNCQAVTCKPQEHDPDYGSLNCSHPFGPFSYN
 SSCSFGCKRGYLPSSMETTVRCTSSGEWSAPAPACHVVECEALTHPAHGIRKCSSNPGSYPWNTTCTFDC
 VEGYRRVGAQNLQCTSSGIWDNETPSCKAVTCDIAPQPQNGFVSCSHSTAGELAFKSSCNFTCEQSFTLQ
 GPAQVECSAQGWTPQIPVCKAVQCEALSAQQGNMKCLPSASGPFQNGSSCEFSCEEGLKGSRRLLQC
 GPRGEWDSKKPTCSAVKCDDVPRPQNGVMECAHATTGEFTYKSSCAFQCNELSLHGSALQLECTSQGKWT
 QEVPSQVQCPSLDVPKMNMSCSGTAVFGTVCEFTCPDDWTLNGSAVLTCGATGRWSGMPPTCEAPVS
 PTRPLVVALSAAGTSLLTSSLLYLLMRYFRKKAKKFVPASSCQSLQSFENYHVPSYNV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_011345
ORF Size:	1857 bp
Buffer:	PBS with 0.001% Pluronic F3989
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_011345.2, NP_035475.1</u>
RefSeq Size:	2912 bp
RefSeq ORF:	1860 bp
Locus ID:	20339
UniProt ID:	<u>Q00690</u>
Cytogenetics:	1 71.35 cM
MW:	67.9 kDa