

Product datasheet for **RC221153A1V**

Human CD62E (SELE) (NM_000450) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD62E (SELE) (NM_000450) AAV Particle
Tag:	Myc-DDK
Symbol:	SELE
Synonyms:	CD62E; ELAM; ELAM1; ESEL; LECAM2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC221153 representing NM_000450
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGATTGCTTCACAGTTTCTCTCAGCTCTCACTTTGGTGCTTCTCATTAAAGAGAGTGGAGCCTGGTCTT
 ACAACACCTCCACGGAAGCTATGACTTATGATGAGGCCAGTGCTTATTGTCAGCAAAGGTACACACACCT
 GGTTGCAATTCAAACAAAGAAGAGATTGAGTACCTAACTCCATATTGAGCTATTACCAAGTTATTAC
 TGGATTGGAATCAGAAAAGTCAACAATGTGTGGGTCTGGGTAGGAACCCAGAAACCTCTGACAGAAGAAG
 CCAAGAAGTGGCTCCAGGTGAACCAACAATAGGCAAAAAGATGAGGACTGCGTGGAGATCTACATCAA
 GAGAGAAAAAGATGTGGCATGTGAATGATGAGAGGTGCAGCAAGAAGAAGCTTGCCCTATGCTACACA
 GCTGCCTGTACCAATACATCCTGCAGTGGCCACGGTGAATGTGTAGAGACCATCAATAATTACACTTGCA
 AGTGTGACCCTGGCTTCAGTGGACTCAAGTGTGAGCAAATTGTGAAGTGTACAGCCCTGGAATCCCTGGA
 GCATGGAAGCCTGGTTTGCAGTCAACCACTGGGAACTTCAGCTACAATTCTTCTGCTCTATCAGCTGT
 GATAGGGGTACCTGCCAAGCAGCATGGAGACCATGCAGTGTATGTCCTCTGGAGAATGGAGTGCCTTA
 TTCCAGCCTGCAATGTGGTTGAGTGTGATGCTGTGACAAATCCAGCCAATGGGTTCTGTGAATGTTTCCA
 AAACCTGGAAGCTTCCCATGGAACACAACCTGTACATTTGACTGTGAAGAAGGATTTGAACTAATGGGA
 GCCCAGAGCCTTCAGTGTACCTCATCTGGGAATTGGGACAACGAGAAGCCAACGTGTAAGCTGTGACAT
 GCAGGGCCGTCGCCAGCCTCAGAAATGGCTCTGTGAGGTGCAGCCATCCCTGCTGGAGAGTTACCTT
 CAAATCATCCTGCAACTTCACCTGTGAGGAAGGCTTCATGTTGCAGGGACCCAGGTTGAATGCACC
 ACTCAAGGGCAGTGGACACAGCAAATCCAGTTTGTGAAGCTTCCAGTGCACAGCCTTGTCCAACCCCG
 AGCGAGGCTACATGAATTGTCTTCTAGTGCTTCTGGCAGTTTCCGTTATGGGTCCAGCTGTGAGTTCTC
 CTGTGAGCAGGGTTTTGTGTTGAAGGGATCCAAAAGGCTCCAATGTGGCCCCACAGGGGAGTGGGACAAC
 GAGAAGCCACATGTGAAGCTGTGAGATGCGATGCTGTCCACCAGCCCCGAAGGTTTGGTGAAGTGTG
 CTCATTTCCCTATTGGAGAATTCACCTACAAGTCTTGTGCCTTCAGCTGTGAGGAGGATTTGAATT
 ACATGGATCAACTCAACTTGAGTGCACATCTCAGGACAATGGACAGAAGAGGTTCTTCTGCCAAGTG
 GTAAAATGTTCAAGCCTGGCAGTTCGGGAAAGATCAACATGAGCTGCAGTGGGAGCCCGTGTGGCA
 CTGTGTGCAAGTTCGCTGTCTGAAGGATGGACGCTCAATGGCTCTGCAGCTCGGACATGTGGAGCCAC
 AGGACACTGGTCTGGCTGTACCTACCTGTGAAGCTCCCACTGAGTCCAACATTCCTTGGTAGCTGGA
 CTTTCTGCTGCTGGACTCTCCCTCTGACATTAGCACCATTTCTCTCTGGCTTCGGAATGCTTACGGA
 AAGCAAAGAAATTTGTTCTGCCAGCAGCTGCCAAGCCTTGAATCAGATGGAAGCTACAAAAGCCTTC
 TTACATCCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MIASQFLSALTLVLLIKESGAWSYNTSTEAMTYDEASAYCQQRHYTHLVAIQNKKEIEYLNLSILSYSPSY
 WIGIRKVNNVWVVGTKPLTEEAKNWAPGEPNNRQKDEDCVEIYIKREKDVGMWNDERCSKKKLALCYT
 AACTNTSCSGHGECEVETINNYTCKDPGFSGLKCEQIVNCTALESPEHGS�VCSHPLGNFSYNSSCSISC
 DRGYLPSSMETMQCMSSGEWSAPIACNVVECDAVTNPANGFVECFQNPGSFPWNTTCTFDCEEFGELMG
 AQSLQCTSSGNWDNEKPTCKAVTCRAVRQPQNGSVRCSHSPAGEFTFKSSCNFTCEEFGMLQGPQVVECT
 TQGWQTQIPVCEAFQCTALSNPERGYMNCLPSASGSFRYGSSCEFSCEQGFVLKGSKRLQCGPTGEWDN
 EKPTCEAVRCDVHQPPKGLVRCAHSPIGFTYKSSCAFSCIEGFELHGSTQLECTSQGWTEEVPSQV
 VKCSSLAVPGKINMSSGEPVFGTVCKFACPEGWTLNGSAARTCGATGHWSGLLPTCEAPTESNIPLVAG
 LSAAGLSLLTAPFLLWLRKCLRKAKKFVPASSQSLES DGSYQKPSYIL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_000450
ORF Size:	1830 bp
Buffer:	PBS with 0.001% Pluronic F8293
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_000450.1</u>
RefSeq Size:	3834 bp
RefSeq ORF:	1833 bp
Locus ID:	6401
UniProt ID:	<u>P16581</u>
Cytogenetics:	1q24.2
MW:	66.66 kDa