

Product datasheet for **RC206995A1V**

Human Siglec 7 (SIGLEC7) (NM_014385) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Siglec 7 (SIGLEC7) (NM_014385) AAV Particle
Tag:	Myc-DDK
Symbol:	Siglec 7
Synonyms:	AIRM-1; AIRM1; CD328; CDw328; D-siglec; p75; p75/AIRM1; QA79; SIGLEC-7; SIGLEC19P; SIGLECP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC206995 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCTGCTGCTGCTGCTGCCCTGCTCTGGGGAGGGAGAGGGTGAAGGACAGAAGAGTAACCGGA
 AGGATTACTCGCTGACGATGCAGAGTTCGTGACCGTGCAAGAGGGCATGTGTGCCATGTGCGCTGCTC
 CTTCTCTACCCAGTGGACAGCCAGACTGACTCTGACCCAGTTTATGGCTACTGGTTCGGGGCAGGGAAT
 GATATAAGCTGGAAGGCTCCAGTGGCCACAAACAACCCAGCTTGGGCAGTGCAGGAGGAACTCGGGACC
 GATTCCACCTCCTTGGGGACCCACAGACCAAAATTCACCCTGAGCATCAGAGATGCCAGAATGAGTGA
 TCGGGGAGATACTTCTTTCGTATGGAGAAAGGAAATATAAATGGAATTATAAATATGACCAGCTCTCT
 GTGAACGTGACAGCCTTGACCCACAGGCCAACATCCTTATCCCCGTACCTGGAGTCTGGCTGCTTCC
 AGAATCTGACCTGCTCTGTGCCCTGGGCTGTGAGCAGGGGACGCCCCCTATGATCTCTGGATGGGGAC
 CTCTGTGTCCCCCTGCACCCCTCCACCACCCGCTCCTCAGTGCTCACCTCATCCACAGCCCCAGCAC
 CACGGCACAGCCTCACCTGTCAGGTGACCTTGCTGGGGCGGCGTGACCACGAACAGGACCATCCAAC
 TCAATGTGTCTACCTCCTCAGAACTTGACTGTGACTGTCTTCAAGGAGAAGGCACAGCATCCACAGC
 TCTGGGGAACAGCTCATCTCTTTCAGTCTAGAGGGCCAGTCTCTGCGCTTGGTCTGTGCTGTTGACAGC
 AATCCCCCTGCCAGGCTGAGCTGGACCTGGAGGAGTCTGACCTGTACCCCTCACAGCCCTCAAACCCCTC
 TGGTACTGGAGCTGCAAGTGCACCTGGGGATGAAGGGGAATTCACCTGTCGAGCTCAGAACTCTCTGGG
 TTCCACGACGTTTCCCTGAACCTCTCCCTGCAACAGGAGTACACAGGCAAAATGAGGCTGTATCAGGA
 GTGTTGCTGGGGCGGTCGGGGAGCTGGAGCCACAGCCCTGGTCTTCTCTCTCTCTGTGTCATCTTCA
 TTGATGTGAGGTCTGCAGGAAGAAATCGCAAGGCCAGCAGCGGACGTGGGAGACATAGGCATGAAGGA
 TGCAAAACACCATCAGGGGCTCAGCCTCTCAGGGTAACCTGACTGAGTCTGGGCAGATGATAACCCCGCA
 CACCATGGCTGGCTGCCCACTCCTCAGGGGAGGAAAGAGAGATCCAGTATGCACCCCTCAGCTTTCATA
 AGGGGGAGCCTCAGGACCTATCAGGTCAAGAAGCCACCAACAATGAGTACTCAGAGATCAAGATCCCCAA
 G

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206995 protein sequence
 Red=Cloning site Green=Tags(s)

MLLLLLLPLWGRERVEGQKSNRKDYSLTMQSSVTVQEGMCVHVRCSFSYPVDSQTDSDPVHGYWFRAGN
 DISWKAPVATNPAWAVQEETDRFHLLGDPQTKNCTLSIRDARMSDAGRYFFRMEKGNIKWNYKYDQLS
 VNVTALTHRPNILIPGTLESGCFQNLTCVWPWACEQGTTPPMISWMGTSVSPLHPSTTRSSVLTILIPQPQH
 HGTSLTQVTLPGAGVTTNRTIQLNVSYPPQNLTVTTFQEGTASTALGNSSSLSVLEGQSLRLVCAVDS
 NPPARLSWTWRSLTLYPSQPSNPLVLELQVHLGDEGEFTCRAQNSLGSQHVSLNLSLQQEYTGKMRPVSG
 VLLGAVGGAGATALVFLSFCVIFIVVRSCRKKSARPAADVGDIGMKDANTIRGSASQGNLTESWADDNPR
 HHGLAAHSSGEEREIQYAPLSFHKGEPQDLGQEAATNNEYSEIKIPK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014385

ORF Size:

1401 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_014385.2</u>
RefSeq Size:	1769 bp
RefSeq ORF:	1404 bp
Locus ID:	27036
UniProt ID:	<u>Q9Y286</u>
Cytogenetics:	19q13.41
MW:	51.1 kDa