

Product datasheet for **RC231264A1V**

Human SIGLEC9 (NM_001198558) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SIGLEC9 (NM_001198558) AAV Particle
Tag:	Myc-DDK
Symbol:	SIGLEC9
Synonyms:	CD329; CDw329; FOAP-9; OBBP-LIKE; siglec-9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC231264 representing NM_001198558
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCTGCTGCTGCTGCTGCCCTGCTCTGGGGAGGGAGAGGGCGGAAGGACAGACAAGTAACTGCTGA
 CGATGCAGAGTTCCGTGACGGTGACGGAAGGCCTGTGTGCCATGTGCCCTGCTCCTTCTCCTACCCCTC
 GCATGGCTGGATTACCTGGCCAGTAGTTTCATGGCTACTGGTTCGGGAAGGGGCCAATACAGACCAG
 GATGCTCCAGTGGCCACAAACAACCCAGCTCGGGCAGTGTGGGAGGAGACTCGGGACCGATTCCACCTCC
 TTGGGGACCCACATACCAAGAATTGCACCCTGAGCATCAGAGATGCCAGAAGAAGTATGCGGGGAGATA
 CTTCTTTCTGATGGAGAAAGGAAGTATAAATGGAATTATAAACATCACCGGCTCTCTGTGAATGTGACA
 GCCTTGACCCACAGGCCAACATCCTCATCCCAGGCACCCTGGAGTCCGGCTGCCCCAGAATCTGACCT
 GCTCTGTGCCCTGGGCTGTGAGCAGGGGACACCCCTATGATCTCCTGGATAGGGACCTCCGTGTCCCC
 CCTGGACCCCTCCACCACCCGCTCCTCGGTGCTCACCTCATCCACAGCCCAGGACCATGGCACCAGC
 CTCACCTGTCAAGTGACCTTCCCTGGGGCCAGCGTGACCACGAACAAGACCGTCCATCTCAACGTGTCT
 ACCCGCTCAGAACTTGACCATGACTGTCTTCCAAGGAGACGGCACAGTATCCACAGTCTTGGGAAATGG
 CTCATCTCTGTCACTCCAGAGGGCCAGTCTCTGCGCCTGGTCTGTGCAGTTGATGCAGTTGACAGCAAT
 CCCCTGCCAGGCTGAGCCTGAGCTGGAGAGGCTGACCTGTGCCCTCACAGCCCTCAAAACCGGGGG
 TGCTGGAGCTGCCTTGGGTGCACCTGAGGGATGCAGCTGAATTCACCTGCAGAGCTCAGAACCTCTCGG
 CTCTCAGCAGGTCTACCTGAACGTCTCCTGCAGAGCAAGCCACATCAGGAGTACTCAGGGGGTGGTC
 GGGGGAGCTGGAGCCACAGCCCTGGTCTTCTGTCCTTCTGCGTCATCTTCGTTGTAGTGAGGTCTGCA
 GGAAGAAATCGCAAGGCCAGCAGCGGGCGTGGGAGATACGGGCATAGAGGATGCAAACGCTGTCAGGGG
 TTCAGCCTCTCAGATCTTGAATCATTTTATTGGATTTCTACATTCCCTTGGACTGGGTTTCGAGTTTCTC
 CTGAATCTCCGTGATCTTTGTTGCCATCCAGATTCTGAATTCTATGTCTATCATTTAGTCATTTTCAGAC
 TCATTAAGAACATTGCTGGGGAGATAGTGTGGTCACTTGAAGTAAAATACTCTGGCTTTTGGATGTGTC
 AGATTTCTTTCACTGGTCTTCTCATCTGTGTGGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC231264 representing NM_001198558
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MLLLLLPLLWGRERAEGQTSKLLTMQSSVTVQEGLCVHVPCSFSSPSHWIYPGPVVHGYWFREGANTDQ
 DAPVATNNPARAVWEETRDRFHLLGDPHTENCLTSLRDARRSDAGRYFFRMEKGSIKWNYKHHRLSVNVT
 ALTHRPNILIPGTLESGCPQNLTCSPWACEQGTPPMISWIGTSVSPDPSTTRSSVLTLPQPDHGTS
 LTCQVTFPGASVTTNKTVHLNVSYPQNLMTVFQGDGTSTVLGNGSSLPEGQSLRLVCAVDAVDSN
 PPARLSLSWRGLTLCPSQPSNPGVLELPWVHLRDEAEFTCRAQNPLGSQQVYLVNLSQSKATSGVTQGVV
 GGAGATALVFLSFCVIFVVRSCRKKSARPAAGVGDTGIEDANAVRGSASQILNHFIFGPTFLGLGFEFL
 LNLRLDCCHPDSEFYVYHFSHFRLIKNIAGEIIVWSLEGKILWLLDVSDFFHWFFLICVG

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001198558

ORF Size:

1437 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_001198558.1</u> , <u>NP_001185487.1</u>
RefSeq ORF:	1440 bp
Locus ID:	27180
UniProt ID:	<u>Q9Y336</u>
Cytogenetics:	19q13.41
MW:	52.9 kDa