

Product datasheet for **RC219141A1V**

Human VNN3 (NM_018399) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VNN3 (NM_018399) AAV Particle
Tag:	Myc-DDK
Symbol:	VNN3
Synonyms:	HSA238982; MGC124285; MGC171203; OTTMUSP00000022908; PAGEL-beta; PAGEL-eta; PAGEL-zeta; vanin 3; vascular non-inflammatory molecule 3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219141 representing NM_018399 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGATTATATCACATTTTCCAAATGTGTGGCAGTTTTTGCCTCCTTGCTCTGAGTGTTGGTGCAGTGG
ACACTTTTATTGCTGCACTATATGAGCATGCGGTGATATTACCAACAGAACAGAAACACCTGTTTCAAA
AGAAGAAGCTTTGCTCCTGATGAACAAGAACATAGATGTTTTGGAGAAAGCAGTTAAGCTGGCAGCGAAG
CAGGGTGACATATCATTGTGACCCAGAGATGGAATCTATGGTTGGATCTTCACCGAGGAGAGCATTT
ACCCCTATCTAGAGGATATACAGACCTGGAGTGAAGTGGATTCCATGTAGAGACCCCTGGAGATTCCG
CAACACACCAAGTGAACAAGACTCAGCTGCCTGGCCAGGACAACCTATCTATGTCGTGGCTAATATT
GGGACAAGAAGCCATGCAATGCCAGTGACTCTCAGTGTCCCTGATGGCCGTTACCAATACAACACTG
ATGTGGTGTGTTGATTCTCAGGGAAACTGTTGGCACGCTACCATAAGTACAATCTTTTGCACCTGAAAT
TCAGTTTGATTTCCCAAGGATTCAGAACTTGTGACTTTTGACACTCCCTTTGGGAAGTTTGGCATTTTT
ACTTGCTTTGACATTTTTTCTCATGACCCAGCTGTGGTGGTGGATGAGTTTCAATTGACAGCATTCT
CTACCCACAGCATGGTACAACAGCTGCCCTCCTCTCGGCTGTTCCCTTCCATTGAGCATGGGCCAAG
GCCATGGGAGTCAATCTACTTGCTGCAATACCCACAACACAGCATGCACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219141 representing NM_018399 Red=Cloning site Green=Tags(s) MIISHFPKCVAVFALLALSVGALDTFIAAVYEHAVILPNRTETPVSKEEALLLMNKNIDVLEKAVKLAAK QGAHIIVTPEDGIYGWIFTRESIYPYLEDIPDPGVNWIPCRDPWRFGNTPVQQLSCLAKDNSIYVVANI GDKKPCNASDSQCPCPDGRYQYNTDVVFDSQGKLLARYHKYNLFAPEIQDFPKDSELVTFDTPFGKFGIF TCFDIFSHDPAVVVVDEFQLTAFSTPQHGTTRCPSSRLFPSIQHGPRPWESIYLLQIPTTACT* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018399
ORF Size:	822 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:	NM_018399.3 , NP_060869.2
RefSeq Size:	1733 bp
RefSeq ORF:	824 bp
Locus ID:	55350
Cytogenetics:	6q23.2
MW:	28.4 kDa