

Product datasheet for **RC223462A1V**

Human VNN1 (NM_004666) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	VNN1
Synonyms:	HDLCQ8; Tiff66
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223462 representing NM_004666
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGACTACTCAGTTGCCAGCTTACGTGGCAATTTGCTTTTCTATGTCTCAAGAGCCAGCTGCCAGGACA
 CTTTCATTGCAGCTGTTTATGAGCATGCAGCGATATTGCCCAATGCCACCCTAACACCAGTGTCTCGTGA
 GGAGGCTTTGGCATTAAATGAATCGGAATCTGGACATTTTGAAGGAGCGATCACATCAGCAGCAGATCAG
 GGTGCGCATATTATTGTGACTCCAGAAGATGCTATTTATGGCTGGAACCTCAACAGGAGCTCTCTACC
 CATATTTGGAGGACATCCAGACCCCTGAAGTAACTGGATCCCCTGTAATAATCGTAACAGATTTGGCCA
 GACCCAGTACAAGAAAGACTCAGCTGCCTGGCCAAGAACAACCTCTATCTATGTTGTGGCAATATTGGG
 GACAAGAAGCCATGCGATACCAGTGATCCTCAGTGTCCTCCCTGATGGCCGTTACCAATACAACACTGATG
 TGGTATTTGATTCTCAAGGAAACTGGTGGCAGCTACCATAAGCAAAACCTTTTCATGGGTGAAAATCA
 ATTCATGTACCAAGGAGCCTGAGATTGTGACTTTCAATACCACCTTTGGAAGTTTGGCATTTCACA
 TGCTTTGATATACTCTCCATGATCCTGCTGTTACCTTGGTGAAAGATTTCCACGTGGACACCATAGTAT
 TCCCAACAGCTTGATGAATGTTTTGCCACATTTGTGACGTGTTGAATTCACCTCAGCTTGGGCTATGGG
 CATGAGGTCATTTCTTGATCCCAACATACATTACCCCTCAAAGAAAATGACAGGAAGTGGCATCTAT
 GCACCAATTTCTCAAGAGCATTTCATTATGATATGAAGACAGAAGAGGAAAACTCCTCCTCGCAAC
 TGGATTCCCAACCATCCATTCTGCAGTGGTGAACCTGGACTTCCTATGCCAGCAGTATAGAAGCGCTCTC
 ATCAGGAAACAAGGAATTTAAAGGCACTGTCTTTTCGATGAATTCACCTTTGTGAAGCTCACAGGAGTT
 GCAGGAAATATACAGTTTGCAGAAAGATCTCTGCTGTCATTTAAGCTACAAAATGTCTGAGAACATAC
 CAAATGAAGTGTACGCTCTAGGGGCATTTGACGACTGCACACTGTGGAAGGGCGCTATTATCTACAGAT
 TTGTACCCTGTTGAAATGTAACGACTAATTTAAACACTTGCGGTGACTCAGCTGAAACAGCTTCTACC
 AGGTTTGAAATGTTCTCCTCAGTGGCACTTTCGGAACCCAGTATGTCTTTCTGAGGTGTTGCTGAGTG
 AAAATCAGCTTGCACCTGGAGAATTCAGGTGTCAACTGACGGACGCTTGTAGTCTGAAGCCAACATC
 CGGACCTGTCTTAACAGTAACCTGTTTGGGAGGTTGTATGAGAAGGACTGGGCATCAAATGCTTCATCA
 GGCTCACAGCACAAGCAAGAATAAATAGCTAATAGTTATAGCACCTATTGTATGCTCATTAAAGTTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223462 representing NM_004666
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MTTQLPAYVAILLFYVSRASCQDTFIAAVYEHAAILPNATLTPVSREEALALMNRNLDILEGAITSAADQ
 GAHIIIVTPEDAIYGNFNRDSLYPEIDPDEVNWIPCNNRNRFGQTPVQERLSCLAKNNSIYVVANIG
 DKKPCDTSDPQPPDGRYQYNTDVVFSQKLVARYHKQNLFMGENQFNVPEKEIVTFNTTFGSFGIFT
 CFDILFHDPAVTLVKDFHVDIVFPTAWMNVLPPLSAVEFHSAWAMGMRVNFLASNIHYPSKKMTGSGIY
 APNSSRAFHDMKTEEGKLLLSQLDSHPSHSAVNVNWSYASSIEALSSGNKEFKGTVFDEFDFVKLTGV
 AGNYTVCQKDLCHLSYKMSENIPNEVYALGAFDGLHTVEGRYYLQICTLLKCKTTNLTNCGDSAETAST
 RFEMFSLSGTFGTQYVFPEVLLSENQLAPGEFQVSTDGRLFLSKPTSGPVLTVTLFGRLYEKDWASNASS
 GLTAQARIIMLIVIAPIVCSLSW

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_004666

ORF Size: 1539 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_004666.1 , NP_004657.1
RefSeq Size:	3109 bp
RefSeq ORF:	1542 bp
Locus ID:	8876
UniProt ID:	O95497
Cytogenetics:	6q23.2
MW:	57.02 kDa