

Product datasheet for **RC222962A1V**

Human Nectin 3 (NECTIN3) (NM_015480) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Nectin 3 (NECTIN3) (NM_015480) AAV Particle
Tag:	Myc-DDK
Symbol:	Nectin 3
Synonyms:	CD113; CDW113; NECTIN-3; PPR3; PRR3; PVRL3; PVRR3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222962 representing NM_015480
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGGGACCCTCGGCGCTCCCGCTGTGTCTGGAGGCGCAAAGCACAACCTTTCCTCCGCTTCTC
 TCCTCGGAGCCGGCTCCTGCTGCAGCCCCGACGCCACTCCGCTGCTGCTGCTCTTCCCGCTGCT
 GCTCTTCTCCAGGCTCTGTGGTGCCTTAGCTGGACCAATTATTGTGGAGCCACATGTCACAGCAGTATGG
 GGAAAGAATGTTTCATTAAGTGTAAATTGAAGTAAATGAAACCATAACACAGATTTTCATGGGAGAAGA
 TACATGGCAAAAGTTCACAGACTGTTGCAGTTCACCATCCCAATATGGATTCTCTGTTCAAGGAGAATA
 TCAGGGAAAGACTTGTGTTAAAAATTACTCACTAATGATGCAACAATTACTCTGCATAACATAGGATTC
 TCTGATTCTGGAAAATACATCTGCAAAGCTGTACATCCCGCTTGGAAATGCCAGTCTCTACAACCTG
 TAACTGTGTTAGTTGAACCCACTGTGAGCCTGATAAAAGGGCCAGATTCTTTAATTGATGGAGGAATGA
 AACAGTAGCAGCCATTTGCATCGCAGCCACTGGAAAACCGTTGCACATATTGACTGGGAAGGTGATCTT
 GGTGAAATGGAATCCACTACAACCTCTTTTCCAAATGAAACGGCAACGATTATACGCCAGTACAAGCTAT
 TTCCAACCAGATTTGCTAGAGGAAGGCGAATTACTTGTGTTGTAACATCCAGCCTTGGAAAAGGACAT
 CCGATACTCTTTCATATTAGACATACAGTATGCTCCTGAAGTTTCGGTAACAGGATATGATGAAATTTGG
 TTTGTAGGAAGAAAAGGTGTTAATCTCAAATGTAATGCTGATGCAAAATCCACCACCCTTCAAATCTGTG
 GGAGCAGGTTGGATGGACAATGGCCTGATGGTTTATTGGCTTCAGACAATACTCTTCATTTTGTCCATCC
 ATTGACTTTCAATTATTCTGGTGTATATCTGTAAAGTGACCAATCCCTTGGTCAAAGAAGTGACCAA
 AAAGTCATCTACATTTAGATCCTCTACTACTACCACCCTTCAGCCTACAATTCAGTGGCATCCCTCAA
 CTGCTGACATCGAGGATCTAGCAACAGAACCTAAAAAATTGCCCTTCCATTGTCAACTTTGGCAAAAT
 TAAGGATGACACAATTGCCACGATCATTGCTAGTGTAGTGGGTGGGCTCTCTTCATAGTACTTGTAAAGT
 GTTTTGGCTGGAATATTCTGCTATAGGAGAAGACGACGTTTCGTGGAGACTACTTTGCCAAGAATACTA
 TTCCACCATCAGATATGCAAAAAGAATCACAATAGATGTTCTTCAACAAGATGAGCTTGATTCTTACCC
 AGACAGTGTAAAAAAGAAAACAAAAATCCAGTGAACAATCTAATACGTAAGACTATTTAGAAGAGCCT
 GAAAAAATCAGTGAACAATGTAGAAAATCTCAATAGGTTTGAAGACCAATGGATTATTATGAAGATC
 TAAAAATGGGAATGAAGTTTGTGAGTATGAACATTATGATGAAAACGAAGATGACTTAGTTTCACATGT
 AGATGGTCCGTAATTTCCAGGAGGGAGTGGTATGTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MARTLRPSLCPGGGKAQLSSASLLGAGLLLQPPTPPPLLLLLFPLLLFSRLCGALAGPIIVEPHVTAVW
 GKNVSLKCLIEVNETITQISWEKIHGKSSQTVAVHHPQYGFVQGEYQGRVLFKNYSLNDATITLHNIGF
 SDSGKYICKAVTFPLGNAQSSTTVTLVEPTVSLIKGPDLSIDGNETVAAICIAATGKPVAHIDWEGDL
 GEMESTTTSFPNETATIIISQYKLPTRFARGRRITCVVKHPALEKDIRYSFILDIQYAPEVSVTYDGNW
 FVGRKGVNLCNADANPPPFKSVWSRLDGQWPDGLLASDNTLHFVHPLTFNYSVGVYICKVTNSLQGRSDQ
 KVIYISDPPTTTTLQPTIQWHPSTADIEDLATEPKKLPFPLSTLATIKDDTIATIIASVVGALFIVLVS
 VLAGIFCYRRRTFRGDYFAKNYIPPSDMQKESQIDVLQQDELDSYPDSVKKENKPNVNLIRKDYLEEP
 EKTQWNNVENLNRFERPMDYYEDLKMGMKFVSDHYDENEDDLVSHVDGSVISRREWYV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_015480

ORF Size:	1647 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_015480.1</u>
RefSeq Size:	1650 bp
RefSeq ORF:	1650 bp
Locus ID:	25945
UniProt ID:	<u>Q9NQS3</u>
Cytogenetics:	3q13.13
MW:	60.8 kDa