

Product datasheet for **RC203431A1V**

Human PVRL4 (NECTIN4) (NM_030916) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PVRL4 (NECTIN4) (NM_030916) AAV Particle
Tag:	Myc-DDK
Symbol:	PVRL4
Synonyms:	EDSS1; LNIR; nectin-4; PRR4; PVRL4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC203431 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCTGTCCCTGGGAGCCGAGATGTGGGGCCTGAGGCCTGGCTGCTGCTGCTACTGCTGGCAT
 CATTTACAGGCCGGTGCCCGCGGGTGAGCTGGAGACCTCAGACGTGGTAAGTGTGGTGGTGGGCCAGGA
 CGCAAAACTGCCCTGCTTCTACCGAGGGGACTCCGGCGAGCAAGTGGGGCAAGTGGCATGGGCTCGGGTG
 GACGCGGGCGAAGGCGCCAGGAAGTAGCGCTACTGCACTCCAAATACGGGCTTCATGTGAGCCCGGCTT
 ACGAGGGCCGCTGGAGCAGCCGCCGCCACGCAACCCCTGGACGGCTCAGTGTCTGCGCAACGC
 AGTGCAGGCGGATGAGGGCGAGTACGAGTGCCGGGTGAGCACCTTCCCGCCGGCAGCTTCCAGGCGCG
 CTGCGGCTCCGAGTGTGGTGCCTCCCTGCCCTCACTGAATCCTGGTCCAGCACTAGAAGAGGGCCAGG
 GCCTGACCCTGGCAGCTCCTGCACAGCTGAGGGCAGCCAGCCCGCAGCTGACCTGGGACACGGAGGT
 CAAAGGCACAACGTCCAGCCGTTCTTCAAGCACTCCCGCTCTGCTGCCGTACCTCAGAGTTCCACTTG
 GTGCCTAGCCGAGCATGAATGGGCAGCCACTGACTTGTGTGGTGTCCCATCCTGGCCTGCTCCAGGACC
 AAAGGATCACCCACATCTCCACGTGTCTTCTTGTGAGGCCTCTGTGAGGGGCTTGAAGACCAAAA
 TCTGTGGCACATTGGCAGAGAAGGAGCTATGCTCAAGTGCCTGAGTGAAGGGCAGCCCCCTCCCTCATAC
 AACTGGACACGGCTGGATGGGCCTCTGCCAGTGGGTACGAGTGGATGGGGACACTTTGGGCTTTCCCC
 CACTGACCACTGAGCAGCGGCATCTACGTCTGCCATGTGAGCAATGAGTTCTCCTCAAGGGATTCTCA
 GGTCAGTGTGGATGTTCTTGACCCCAAGAACTCTGGGAAGCAGGTGACCTAGTGTGAGCCTCGGTG
 GTGGTGGTGGGTGTGATCGCCGCACTCTTGTCTGCTTCTGGTGGTGGTGGTGGTGTGCTCATGTCCCGAT
 ACCATCGGCGCAAGGCCAGCAGATGACCCAGAAATATGAGGAGGAGCTGACCTGACCGAGGAGAACTC
 CATCCGGAGGCTGCATTCCCATCACACGACCCAGGAGCCAGCCGAGGAGAGTGTAGGGCTGAGAGCC
 GAGGGCCACCCTGATAGTCTCAAGGACAACAGTAGCTGCTCTGTGATGAGTGAAGAGCCCGAGGGCCGCA
 GTTACTCCACGCTGACCACGGTGGGAGATAGAAACACAGACTGAAGTGTGCTCCAGGCTCTGGGCG
 GGCCGAGGAGGAGGAAGATCAGGATGAAGGCATCAACAGGCCATGAACATTTTGTTCAGGAGAATGGG
 ACCCTACGGGCCAAGCCACGGGCAATGGCATCTACATCAATGGGCGGGGACACCTGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC203431 protein sequence
 Red=Cloning site Green=Tags(s)

MPLSLGAEMWGPEAWLLLLLLASFTGRCPAGELETSDVVTVVLGQDAKLPCFYRGDSGEQVQVAVARV
 DAGEGAQELALLHSKYGLHVSPAYEGRVEQPPPPRNPLDGSVLLRNAVQADEGEYECRVSTFPAGSFQAR
 LRLRVLVPPLPSLNPGLAEEQGLTLAASCTAEGSPAPSVTWDETVKGTSSRSFKHSRSAAVTSEFHL
 VPSRSMNGQPLTCVVSHPGLLQDQRITHILHVSFLAEASVRGLEDQNLWHIGREGAMLKCLSEGQPPPSY
 NWTRLDPPLPSGVRVDGDTLGFPLTTEHSGIYVCHVSNEFSSRDSQVTVVDLPQEDSGKQVDLVASV
 VVVGVIALLFCLLVVVVLMRYHRRKAQMTQKYEEELTLTRENSIRRLHSHHTDPRSQPEESVGLRA
 EGHPDSLKDSSCSVMSEEPGRSYSTLTTRVREIETQTELLSPGSGRAEEEDQDEGIKQAMNHVQENG
 TLRKPTGNGIYINGRHLV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_030916

ORF Size:

1530 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_030916.1</u>
RefSeq Size:	3520 bp
RefSeq ORF:	1533 bp
Locus ID:	81607
UniProt ID:	<u>Q96NY8</u>
Cytogenetics:	1q23.3
MW:	55.5 kDa