

Product datasheet for **RC224272A1V**

Human **VSX1** (NM_199425) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	VSX1
Synonyms:	CAASDS; KTCN; KTCN1; PPCD; PPCD1; PPD; RINX
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224272 representing NM_199425
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGACCGCGCGGACTCGCTTTCCGACGGGCGCACTAGCAGCAGGGCGCTGGTGCCTGGCGGTTCCCTA
GGGGCTCGCGCCCCGGGGCTTCGCCATCACGGACCTGCTGGGCTTGGAGGCCGAGCTGCCGGCGCCCGC
TGGCCAGGACAGGGATCTGGCTGCGAGGGTCCGGCAGTCGCGCCGTGCCCGGGCCCGGGCTTGACGGC
TCCAGCCTGGCGCTGGGGCCCTACCGCTGGGACTCGGCCTCCTCTGTGGCTTCGGCACGCAGCCGCCGG
CGGCGCTCGAGCACCTGCTGCTCCTAGCGGACGTGCCGTTCTGCCGCCAGGGGCCCGAGCCCGC
TGCCCCGCTGGCTCCAGCCGTCGCCGCTCGCTCGGCCCGCAGAAGCGCAGCGACAGCGTCTCCACG
TCCGATGAGGACAGCCAGTCTGAAGACAGGAATGACCTAAAGGCATCCCCACCTTGGGCAAGAGGAAGA
AGCGCGGCCACAGGACAGTTTTCACTGCTCACCAGCTGGAAGAGTTGGAGAAGGCATTACGCGAGGCCCA
CTACCCTGATGTGTATGCCCGAGAAATGCTGGCTGTGAAACTGAGCTCCCCGAAGACCGGATACAGGTG
TCTGGGGTCCCTTTCTCCGCTCAAAGATACCACAGAGACGTGTCATTCCACATTACGTAGGCCAAT
CAGCAGTCCCTTCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224272 representing NM_199425
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MTGRDSLSDGRTSSRALVPGGSPRGSRPRGFAITDLLGLEAELPAPAGPGQGSGCEGPAVAPCPGPGLDG
SSLARGALPLGLLLCGFGTQPPAAARAPCLLLADVFLPPRGPEPAAPLAPSRPPALGRQKRSDSYST
SDEDSQSEDRNDLKASPTLGKRRKRRHRTVFTAHQLEELEKAFSEAHYPDVYAREMLAVKTELPEDRIQV
SGVPFLRSKDTTENVSFPHSVSQSAVPSL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_199425
ORF Size:	717 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_199425.1
RefSeq Size:	943 bp
RefSeq ORF:	720 bp
Locus ID:	30813
UniProt ID:	Q9NZR4
Cytogenetics:	20p11.21
MW:	24.8 kDa