

Product datasheet for **RC216340A1V**

Human Villin (VIL1) (NM_007127) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Villin (VIL1) (NM_007127) AAV Particle
Tag:	Myc-DDK
Symbol:	VIL1
Synonyms:	D2S1471; VIL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216340 representing NM_007127
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCAAGCTGAGCGCCCAAGTCAAAGGCTCTCTCAACATCACCACCCCGGGCTGCAGATATGGAGGA
 TCGAGGCCATGCAGATGGTGCCTGTTCCCTTCCAGCACCTTTGGAAGCTTCTTCGATGGTACTGCTACAT
 CATCCTGGCTATCCACAAGACAGCCAGCAGCCTGTCCTATGACATCCACTACTGGATTGGCCAGGACTCA
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 GGTGTAGCGGGACGAGCGGGAGATGGCCAAGATGGTTGCTGACACCATCTCCCGACGGAGAAGCAAG
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 TGCACAGGAATACCTCAAGACCCATCCCAGCGGGCGTGACCCTGAGACCCCCATCATTGTGGTGAAGCAG
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 ACAAACCTCAAGAAAGAAAAGGACTATTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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Protein Sequence:	>RC216340 representing NM_007127 Red=Cloning site Green=Tags(s) MTKLSAQVKGSLNITTPGLQIWRIEAMQMPVPSPSTFGSFFDGDYIILAIHKTASSLSYDIHYWIGQDS SLDEQGAAYITTMDDFLKGRAVQHQREVGNESEAFRGYFKQGLVIRKGGVASGMKHVETNSYDVQRLL HVKGKRNVVAGEVEMSWKSFNRGDVFLDLGLKLIQWNGPESTRMERLRGMTLAKEIRDQERGGRTYVGV VDGENELASPKLMEVMNHVLGKRRELKAAVPDTVVEPALKAALKLYHVSDEGNLVVREVATRPLTQDLL SHEDCYILDQGGKLIYVWKGKKANEQEKKGAMSHALNFIAKQYPPSTQVEVQNDGAESAVFQQLFQKWT ASNRTSGLGKTHTVGSVAKVEQVKFDATSMHVKPQVAAQKMVDGSGEVQVWRLENLELVPVDSKWLGH FYGGDCYLLLYTYLIGEKQHYLLYVWQGSQASQDEITASAYQAVILDQKYNQEPVQIRVPMGKEPPHMS IFKGRMVVYQGGTSRTNNLETGPSTRLFQVQGTGANNTKAFFVPARANFLNSNDVFLKTQSCCYLWCGK GCSGDEREMAKMVADTISRTEKQVVVEGQEPANFWMALGGKAPYANTKRLQEENLVITPRLFECSNKTGR FLATEIPDFNQDDLEDDVFLLDVWDQVFFWIGKHANEEKKAAATTAQEYKTHPSGRDPETPIIVVKQ GHEPPTFTGWFLAWDPFKWSNTKSYEDLKAELGNSRDWSQITA EVTSPKVDVFNANSNLSSGPLIFPLE QLVKNPVEELPEGVDPSRKEEHLSEDFTQAFGMTAAFSALPRWKQQLKKEKGLF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007127
ORF Size:	2481 bp
Buffer:	PBS with 0.001% Pluronic F7528
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_007127.1
RefSeq Size:	2702 bp
RefSeq ORF:	2484 bp
Locus ID:	7429
UniProt ID:	P09327
Cytogenetics:	2q35
MW:	92.5 kDa