

Product datasheet for **RC212118A1V**

Human VSIG8 (NM_001013661) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human VSIG8 (NM_001013661) AAV Particle
Tag: Myc-DDK
Symbol: VSIG8
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212118 representing NM_001013661
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGAGTTGGAGGAGCATTCCACCTTCTACTCGTGTGCCTGAGCCCAGCACTGCTGTCTGCTGTGCGGA
TCAACGGGGATGGACAGGAGTCTGTACCTGGCAGAAGGTGATAATGTGAGGCTGGGCTGCCCTACGT
CCTGGACCCTGAGGACTATGGTCCCAATGGGCTGGACATCGAGTGGATGCAGGTCAACTCAGACCCCGCC
CACCACCGAGAGAACGTGTTCTTAGTTACCAGGACAAGAGGATCAACCATGGCAGCCTTCCCCATCTGC
AGCAGAGGGTCCGCTTTGCAGCCTCAGACCCAAGCCAGTACGATGCCTCCATCAACCTCATGAACCTGCA
GGTATCTGATACAGCCATTATGAGTGCCGGGTGAAGAAGACCACCATGGCCACCCGGAAGGTCAATTGTC
ACTGTCCAAGCAGACCTGCAGTGCCCATGTGCTGGACAGAGGGCCACATGACATATGGCAACGATGTGG
TGCTGAAGTGCTATGCCAGTGGGGGCTCCCAGCCCCTCTCCTACAAGTGGGCCAAGATCAGTGGGCACCA
TTACCCCTATCGAGCTGGGTCTTACACCTCCAGCACAGCTACCACTCAGAGCTGTCTACCAGGAGTCC
TTCCACAGCTCCATAAACCAAGGCTGAACAATGGGGACCTGGTGTGAAGGATATCTCCAGAGCAGATG
ATGGGCTGTATCAGTGACAGTGGCCAACAACGTGGGCTACAGTGTGTTGTGTGGTGGAGGTGAAGTCTC
AGACTCCCGGCGTATAGGCGTGATCATCGGCATCGTCTGGGCTCTCTGCTCGCGCTGGGCTGCCTGGCC
GTAGGCATCTGGGGGCTCGTCTGCTGCTGCGGGGGCTCCGGGGCTGGCGGCGCCCGCGGTGCCTTCG
GCTACGCAACGCGCGGGGTGCGCGGAGGGGCTGCGGCGACTTGGCTAGTGAGATCAGAGAGGACGC
CGTGGCGCCCGGTGCAAGGCCAGCGGGCGCGGAGCCGCTACCCACCTCCTGGGTACCCGACGCAG
AACGTACGCGCTCCCTGCGCCGAAGTACGCGCTCCCCCTGCGGCGGCCCCGAGGACGTGGCCCTGG
CGCCCTGCACCGCGCCCGCCTGCGAAGCGGGCCCCCTCCCCGGTCTACGTCAAGGTCAAGAGCGCGGA
GCCGGTGAATGCGCGAGGGGCGGTGCAAGTGAAGAAGCGCTCTTGGTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212118 representing NM_001013661 Red=Cloning site Green=Tags(s) MRVGGAFHLLL VCLSPALLSAVRINGDGGQEVLYLAEGDNVRLGCPYVLDPEDYGPNGLDIEWMQVNSDPA HHRENVFLSYQDKRINHGSPLHLQQRVRF AASDPSQYDASINLMNLQVSDTATYECRVKKTMTMRKVIV TVQARPAVPMCWTEGHMTYGNDVVLKCYASGGSQPLSYKWAKISGHHYPYRAGSYTSQHSYHSELSYQES FHSSINQGLNNGDLVLKDISRADDGLYQCTVANNVGYSVCVVEVKVSDSRRIGVIGIVLGSLLALGCLA VGIWGLVCCCCGGSGAGGARGAFGYGNGGGVGGGACGDLASEIREDAVAPGCKASGRGSRVTHLLGYPTQ NYSRSLRRKYAPPPCGGPEDVALAPCTAAAACEAGPSPYVVKVSAEPADCAEGPVQCKNGLLV* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001013661
ORF Size:	1242 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_001013661.1, NP_001013683.1</u>
RefSeq Size:	1818 bp
RefSeq ORF:	1245 bp
Locus ID:	391123
UniProt ID:	<u>Q5VU13</u>
Cytogenetics:	1q23.2
MW:	43.7 kDa