

Product datasheet for **RC218106A1V**

Human VSIG4 (NM_001100431) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VSIG4 (NM_001100431) AAV Particle
Tag:	Myc-DDK
Symbol:	VSIG4
Synonyms:	CRlg; Z39IG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218106 representing NM_001100431 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGATCTTACTGGGCCTGCTACTCCTGGGGCACCTAACAGTGGACACTTATGGCCGTCCCATCCTGG
AAGTGCCAGAGAGTGTAACAGGACCTTGGAAAGGGGATGTGAATCTTCCCTGCACCTATGACCCCTGCA
AGGCTACACCCAAGTCTTGGTGAAGTGGCTGGTACAACGTGGCTCAGACCCTGTCACCATCTTTCTACGT
GACTCTTCTGGAGACCATATCCAGCAGGCAAAGTACCAGGGCCGCCTGCATGTGAGCCACAAGGTTCCAG
GAGATGTATCCCTCCAATTGAGCACCTGGAGATGGATGACCGAGCCACTACACGTGTGAAGTCACTG
GCAGACTCCTGATGGCAACCAAGTCGTGAGAGATAAGATTACTGAGCTCCGTGTCCAGAAACACTCCTCA
AAGCTACTCAAGACCAAGACTGAGGCACCTACAACCATGACATACCCCTTGAAAGCAACATCTACAGTGA
AGCAGTCTGGGACTGGACCACTGACATGGATGGCTACCTTGGAGAGACCAAGTGTGGGCCAGGAAAGAG
CCTGCCTGTCTTTGCCATCATCCTCATCATCTCCTTGTGCTGTATGGTGGTTTTTACCATGGCCTATATC
ATGCTCTGTGCGAAGACATCCCAACAAGAGCATGTCTACGAAGCAGCCAGGGCACATGCCAGAGAGGCCA
ACGACTCTGGAGAAACCATGAGGGTGGCCATCTTCGCAAGTGGCTGCTCCAGTGTGAGCCAACCTCCCA
GAATCTGGGCAACAACACTACTCTGATGAGCCCTGCATAGGACAGGAGTACCAGATCATCGCCAGATCAAT
GGCAACTACGCCCGCCTGCTGGACACAGTTCCTCTGGATTATGAGTTTCTGGCCACTGAGGGCAAAAGTG
TCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218106 representing NM_001100431 Red=Cloning site Green=Tags(s) MGILLGLLLGLHGLTVDTYGRPILEVPESVTGPWKGDVNLPCYDPLQGYTQVLVKWLVQRGSDPVTIFLR DSSGDHIQQAKYQGRLHVSHKVPGDVSLQLSTLEMDDRSYHTCEVTWQTPDGNQVVRDKITELRVQKHSS KLLKTKTEAPTTMTYPLKATSTVKQSWDWTDDMDGYLGETSAGPGKSLPVFAIILIIISLCCMVFTMAYI MLCRKTSQQEHVYEAARAHAREANDSGETMRVAIFASGCSSDEPTSQLGNYSDEPCIGQEYQIIAQIN GNYARLLDTVPLDYEFLEATEGKSVC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001100431
ORF Size:	915 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_001100431.1</u>
RefSeq Size:	1586 bp
RefSeq ORF:	918 bp
Locus ID:	11326
UniProt ID:	<u>Q9Y279</u>
Cytogenetics:	Xq12
MW:	33.7 kDa