

Product datasheet for **RC200170A1V**

Human VSIG2 (NM_014312) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	VSIG2
Synonyms:	2210413P10Rik; CTH; CTXL
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200170 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGAGCTCCCGGGGCCCTTTCTGCGGGGCCCTGCTAGGCTTCCTGTCCTGAGTGGGCTGGCCG
TGGAGGTGAAGGTACCCACAGAGCCGCTGAGCACGCCCTGGGGAAGACAGCCGAGCTGACCTGCACCTA
CAGCACGTCGGTGGGAGACAGCTTCGCCCTGGAGTGGAGCTTTGTGCAGCCTGGGAAACCATCTCTGAG
TCCCATCCAATCCTGTACTTCACCAATGGCCATCTGTATCCAAGTGGTTCTAAGTCAAAGCGGGTCAGCC
TGCTTCAGAACCCCCACAGTGGGGTGGCCACACTGAACTGACTGACGTCCACCCCTCAGATACTGG
AACCTACCTCTGCCAAGTCAACAACCCACCAGATTTCTACCAATGGGTGGGGCTAATCAACCTTACT
GTGCTGGTTCCCCCAGTAATCCCTTATGCAGTCAGAGTGGACAAACCTCTGTGGGAGGCTCTACTGCAC
TGAGATGCAGCTCTTCCGAGGGGGCTCCTAAGCCAGTGTACAAGTGGTGCCTTTGGAACCTTTTCTAC
ACCTTCTCCTGGCAGCATGGTTCAAGATGAGGTGTCTGGCCAGCTCATTCTACCAACCTCTCCCTGACC
TCCTCGGGCACCTACCGCTGTGTGGCCACCAACCAGATGGGCAGTGCATCCTGTGAGCTGACCTCTCTG
TGACCGAACCTCCCAAGGCCGAGTGGCCGGAGCTCTGATTGGGGTGCCTGGGCGTGTCTTGTCTGT
AGTTGCTGCGTTCTGCCTGGTCAGGTTCCAGAAAGAGAGGGGGAAGAAGCCCAAGGAGACATATGGGGT
AGTGACCTTCGGGAGGATGCCATCGCTCCTGGGATCTCTGAGCACACTGTATGAGGGCTGATTCTAGCA
AGGGGTTCTGGAAAGACCCTCGCTGCCAGCACCGTGACGACCACCAAGTCCAAGCTCCCTATGGTCGT
G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200170 protein sequence Red=Cloning site Green=Tags(s) MAELPGPFLCGALLGFLCLSGLAWEVKVPTEPLSTPLGKTAELTCTYSTSVGDSFALEWSFVQPGKPISE SHPILYFTNGHLYPTGSKSKRVSLQNPPTVG VATLKLT DVHPSDTGTYLCQVNNPPDFYTNGLGLINLT VLVPPSNPLCSQSGQTSVGGSTALRCSSSEGAPKPVYNWVRLGTFPTSPGSMVQDEVSGQLILTNLST SSGTYRCVATNQMGASCELTLSVTEPSQGRVAGALIGVLLGVLLLSVAAFCLVRFQKERGKKPKETYGG SDLREDAIAPGISEHTCMRADSSKGFLERPSSASTVTTTTSKSLPMVV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014312
ORF Size:	981 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_014312.3</u>
RefSeq Size:	1138 bp
RefSeq ORF:	984 bp
Locus ID:	23584
UniProt ID:	<u>Q96IQ7</u>
Cytogenetics:	11q24.2
MW:	34.3 kDa