

Product datasheet for **RC230056A1V**

Human VSIG1 (NM_001170553) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human VSIG1 (NM_001170553) AAV Particle
Tag:	Myc-DDK
Symbol:	VSIG1
Synonyms:	1700062D20Rik; dj889N15.1; GPA34
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC230056 representing NM_001170553 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGTTTCGCATTTTGGAAAGTCTTTCTGATCCTAAGCTGCCTTGCAGGTCAGGTTAGTGTGGTCAAG
TGACCATCCCAGACGGTTTCGTGAACGTGACTGTTGGATCTAATGTCACCTCATCTGCATCTACACCAC
CACTGTGGCCTCCCGAGAACAGCTTTCCATCCAGTGGTCTTTCTCCATAAGAAGGAGATGGAGCCAATT
TCTCACAGCTCGTGCCTCAGTACTGAGGGTATGGAGAAAAGGCAGTCAGTCAGTGTCTAAAAAGACGC
ACGCAAGAGACGCTCGGGGAAGATGTAGCTGGACCTCTGAGATTTACTTTTCTCAAGGTGGACAAGCTGT
AGCCATCGGGCAATTTAAAGATCGAATTACAGGGTCCAACGATCCAGGTAATGCATCTATCACTATCTCG
CATATGCAGCCAGCAGACAGTGAATTTACATCTGCGATGTTAACAACCCCCAGACTTTCTCGGCCAAA
ACCAAGGCATCCTCAACGTCAAGTGTGTTAGTAAAACCTTCTAAGCCCCTTTGTAGCGTTCAAGGAAGACC
AGAAACTGGCCACACTATTTCCCTTTCTGTCTCTGCGCTTGAACACCTTCCCTGTGTACTACTGG
CATAAATTGAGGGAAGAGACATCGTGCCAGTGAAGAAAACCTCAACCAACCACCGGGATTTTGGTCA
TTGAAATCTGACAAATTTGAACAAGTTATTACCAGTGTACTGCCATCAACAGACTTGGCAATAGTTC
CTGCGAAATCGATCTCACTTCTCACATCCAGAAGTTGGAATCATTGTTGGGGCCTTGATTGGTAGCCTG
GTAGGTGCCCATCATCTCTGTTGTGTGCTTCGCAAGGAATAAGGCAAAAGCAAAGGCAAAAGAAA
GAAATTTCTAAGACCATCGCGAACTTGAGCCAATGACAAAGATAAACCAAGGGGAGAAAGCGAAGCAAT
GCCAAGAGAAGACGCTACCCAAGTAGAAGTAACTCTACCATCTTCCATTCATGAGACTGGCCCTGATACC
ATCCAAGAACCAGACTATGAGCCAAAGCCTACTCAGGAGCCTGCCCCAGAGCCTGCCCCAGGATCAGAGC
CTATGGCAGTGCCTGACCTTGACATCGAGCTGGAGCTGGAGCCAGAAACGCAGTCGGAATTTGGAGCCAGA
GCCAGAGCCAGAGCCAGAGTCAGAGCCTGGGGTTGTAGTTGAGCCCTTAAGTGAAGATGAAAAGGGAGTG
GTTAAGGCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC230056 representing NM_001170553 Red=Cloning site Green=Tags(s)</p> <p>MVFAFWKVFLILSCLAGQVSVVQVTIPDGFVNVTVGSNVTLCIYTTTASREQLSIQWSFFHKKEMEPI SHSSCLSTEGMEEKAVSQCLKMTHARDARGRCSTSEIYFSQGGQAVAIGQFKDRITGSNDPGNASITIS HMQPADSGIYICDVNNPPDFLGQNGILNVSVLVKPSKPLCSVQGRPETHGHTISLSCLSALGTPSPVYYW HKLEGRDIVPVKENFNPTTGILVIGNLTNFEQGYQCTAINRLGNSSCEIDLTSHPVEVGIIVGALIGSL VGAAIIISVVCFARNKAKAKAKERNKSTIAELEPMTKINPRGESEAMPREDATQLEVTLPSSIHETGPD IQEPDYEPKPTQEPAPEPAPGSEPMVAVPDLIDIELEPETQSELEPEPEPEPESEPGVVVEPLSEDEKGV VKA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001170553
ORF Size:	1269 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_001170553.1</u> , <u>NP_001164024.1</u>
RefSeq ORF:	1272 bp
Locus ID:	340547
UniProt ID:	<u>Q86XK7</u>
Cytogenetics:	Xq22.3
MW:	46.3 kDa