

## Product datasheet for **RC212973A1V**

### Human SHISA5 (NM\_016479) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human SHISA5 (NM_016479) AAV Particle
Tag:	Myc-DDK
Symbol:	SHISA5
Synonyms:	SCOTIN
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212973 representing NM_016479 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGACTGCGCCGGTCCCCGCGCCGGGATCCTGTTGCCGTTGCTGTTGCTGCTGCTAAGCCGCCTC  
CGGGTGCACGTGGTGAGGTGTGTATGGCTTCCCGTGGACTCAGCCTCTTCCCCGAGTCTGTCCAGATTT  
CTGCTGTGGTACCTGTGATGACCAATACTGCTGCTGACGTGCTGAAGAAATTTGTGTGGAGCGAGGAA  
AGGTGTGCTGTGCCTGAGGCCAGCGTGCCTGCCAGTGTAGAGCCGGTGGAGCAGCTGGGCTCGGCGTGA  
GGTTTCGCCCTGGCTACAACGACCCCATGTCAGGGTTCGGAGCGACCTTGCCCGTTGGCCTGACCATCTT  
TGTGCTGTCTGTGCTCACTATCATCTGCTTACCTGCTCCTGCTGCTGCCTTACAAGACGTGCCGC  
CGACCACGTCCGGTTGTCAACCACCACCATCCACCACTGTGGTGCATGCCCTTATCCTCAGCCTCCAA  
GTGTGCCGCCAGCTACCCTGGACCAAGCTACCAGGGCTACCACCATGCCGCCTCAGCCAGGGATGCC  
AGCAGCACCTACCCAATGCAGTACCCACCACCTTACCCAGCCCAGCCATGGGCCACCGGCCTACCAC  
GAGACCCTGGCTGGAGGAGCAGCCGCGCCCTACCCGCCAGCCAGCTCCTTACAACCCGGCCTACATGG  
ATGCCCGAAGGCGGCCCTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC212973 representing NM_016479 Red=Cloning site Green=Tags(s)  MTAPVPAPRILLPLLLLLLLTPPPGARGEVCMASRGLSLFPESCPDFCCGTCDDQYCCSDVLLKFWSEE RCAVPEASVPASVEPVEQLGSALRFRPGYNDPMSGFGATLAVGLTIFVLSVVTIIICFTCSCCCLYKTCR RPRPVVTTTTSTTVVHAPYPQPPSVPPSYPGPSYQGYHTMPPQPGMPAAPYPMQYPPYPAPQPMGPPAYH ETLAGGAAAPYPASQPPYNPAYMDAPKAAL  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_016479
<b>ORF Size:</b>	720 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_016479.3</a>
<b>RefSeq Size:</b>	2166 bp
<b>RefSeq ORF:</b>	723 bp
<b>Locus ID:</b>	51246
<b>UniProt ID:</b>	<a href="#">Q8N114</a>
<b>Cytogenetics:</b>	3p21.31
<b>MW:</b>	25.4 kDa