

Product datasheet for **RC220414A1V**

Human SHISA2 (NM_001007538) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SHISA2 (NM_001007538) AAV Particle
Tag:	Myc-DDK
Symbol:	SHISA2
Synonyms:	bA398O19.2; C13orf13; hShisa; PRO28631; TMEM46; WGAR9166
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220414 representing NM_001007538 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGGGCGCTCGCCGCTCGTCCGTCTCCTCATCCTGGAACGCCGCTTCGCTCCTGCAGCTGCTGCTGG
CTGCGCTGCTGGCGCGGGGGCGAGGGCCAGCGCGAGTACTGCCACGGCTGGCTGGACGCGCAGGGCGT
CTGGCGCATCGGCTTCCAGTGTCCCGAGCGCTTCGACGGCGGCGACGCCACCATCTGCTGCGGCAGCTGC
GCGTTGCGCTACTGTGCTCCAGCGCCGAGGCGCGCTGGACCAGGGCGGCTGCGACAATGACCGCCAGC
AGGGCGCTGGCGAGCTGGCGGGCGGACAAAGACGGCCCCGACGGCTCGGCAGTGCCCATCTACGTGCC
GTTCTCATTGTTGGCTCCGTGTTTGTGCGCTTTATCATCTTGGGGTCCCTGGTGGCAGCCTGTTGCTGC
AGATGTCTCCGGCCTAAGCAGGATCCCCAGCAGAGCCGAGCCCCAGGGGTAACCGCTTGATGGAGACCA
TCCCCATGATCCCCAGTGCCAGCACCTCCCGGGGTCGTCTCACGCCAGTCCAGCACAGCTGCCAGTTC
CAGCTCCAGCGCAACTCAGGGGCCGGGCGCCCCAACAAAGGTACAGACCAACTGTTGCTTGCCGGAA
GGGACCATGAACAACGTGTATGTCAACATGCCACGAATTTCTGTGCTGAAGTGTGACGAGGCCACCC
AGATTGTGCCACATCAAGGGCAGTATCTGCATCCCCATACGTGGGTACACGGTGCAGCAGCTCTGT
GCCCATGACAGCTGTGCCACCTTTCATGGACGGCCTGCAGCCTGGCTACAGGCAGATTCACTCCCCCTTC
CCTCACACCAACAGTGAACAGAAGATGTACCCAGCGGTGACTGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220414 representing NM_001007538 Red=Cloning site Green=Tags(s) MWGARRSSVSSSWNAASLLQLLLAALLAAGARASGEYCHGWLDAQGVWRIGFQCPERFDGGDATICCGSC ALRYCCSSAEARLDQGGCDNDRQQGAGEPGRADKDGPDGSAVPIYVPFLIVGSVFVAFIILGSLVAACCC RCLRPKQDPQQSRAPGGNRLMETIPMIPSASTRGSSSRQSSTAASSSSANS GARAPPTRSQTNCCLPE GTMNNVYVNMPTNFSVLNCQQATQIVPHQGQYLHPPYVGYTVQHDSVPMTAVPPFMDGLQPGYRQIQSPF PHTNSEQKMYPAVTV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001007538
ORF Size:	885 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_001007538.1</u>
RefSeq Size:	2889 bp
RefSeq ORF:	888 bp
Locus ID:	387914
UniProt ID:	<u>Q6UWI4</u>
Cytogenetics:	13q12.13
MW:	31.2 kDa