

Product datasheet for **RC223326A1V**

Human SHTN1 (NM_018330) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: SHTN1

Synonyms: KIAA1598; shootin-1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223326 representing NM_018330
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

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AGCCGTTAAAAAAGTGAAGAAATTTAGAAAAATTTCTCACATGGTCATAGAGGAAGTTAATTTATGCAG
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AACAACGAAGAAGTACAGATCTAAAGAGCAAGCAGTTGAAGAGATGATGGATAGAATTTAAAGGGA
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GTGCACTGGATGAATAAAGGAATACTGGCCTCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223326 representing NM_018330 Red=Cloning site Green=Tags(s) MNSSDEEKQLQLITSLKEQAIGEYEDLRAENQKTKEKCDKIRQERDEAVKKLEEFQKISHMVIEEVNFMQ NHLEIEKTCRESAEALATKLNKENKTLKRISMLYMAKLGPDVITEEINIDDEDSTTDGAAETCVSVQC QKQIKELRDQIVSVQEEKKILAELENLKS KLVEVIEEVNKKVQEKTVLNSEVLEQRKVLEKCNRVSM LA VEEYEE MQVNLEKDLRKKAESFAQEMFIEQNKLKRQSHLLLQSSIPDQQLKALDENAKLTQQLEEEER IQHQQKVKELEEQL ENETLHKEIHNLKQQLELLEEDKKELELKYQNSEEKARNLKHSVDELQKRVNQSEN SVPPPPPPPPPLPPPPPNPIRSLMSMIRKRSHPSGSGAKKEKATQPETTEEVTDLKRQAVEEMMDRIKKG VHLRPVNTARPKTKPESSKGCESAVDELKGILASQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018330
ORF Size:	1368 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_018330.4</u>
RefSeq Size:	3415 bp
RefSeq ORF:	1371 bp
Locus ID:	57698
UniProt ID:	<u>A0MZ66</u>
Cytogenetics:	10q25.3
MW:	52.5 kDa