

Product datasheet for **RC217382A1V**

Human SPDYE2 (NM_001031618) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SPDYE2 (NM_001031618) AAV Particle
Tag:	Myc-DDK
Symbol:	SPDYE2
Synonyms:	SPDYB2-L1; SPDYB2L1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217382 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGTGGTGGGACGAATCTGAGGAGTCGTTGGAGGAGGAGCCACGGAAGGTGCTCGCCCCTGAGCCTG
AGGAGATCTGGGTGGCGGAGATGCTGTGTGGCCTCAAGATGAAGCTGAAGCGACGGCGAGTGTGCTCGT
GCTCCCTGAGCACCACGAGGCCCTTCAACAGGCTGCTTGAGGATCCTGTCAATAAAAGATTCTTGGCCTGG
GACAAAGATCTGAGGGTGTGCGACAAGTATCTCCTGGCTATGGTCATAGCGTATTTAGCCGGGCCCGCT
TCCCCTCCTGGCAATACCAACGCATTCTTTCTCCTGGCTCTCTACCTGGCCAATGACATGGAGGAGGA
CGACGAGGACTCCAAACAAAACATCTTCCACTTCTGTATAGGAAGAACCCTCTCGCATACCTTGCTC
CGTAAGCGTTGGTTCCAGTTAGGCCATTCCATGAACCCGAGGGCCAGGAAGAACCCTCTCGCATACCT
TGCTCCGTAAGCGTCGGTTCCAGTTATACCGTTCCACGAACCCGAGGGCCAGGAAGAACCCTCTCGCAT
ACCTTGCTCCGTAAGCGTCGGTTCCAGTTATACCGTTCCATGAACCTCGAGGGCCAGGAAGAACCCTCT
CAGATAGTCTGTTCCAGAAACGACGGTTCCACTTCTTCTGTTCCATGAGCTGCAGGGCTTGGGTTTCC
CAGAGGAGTTGGAGGAGATCCAGGCTTATGACCCAGAGCACTGGGTGTGGCGCGAGATCGCGCTCACCT
TTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC217382 protein sequence Red=Cloning site Green=Tags(s) MEWWDSEESLEEEPRKVLAPEPEEIWVAEMLCGLKMKLKRVRVSLVLPHEHAFNRLLDPVIKRFLAW DKDLRVSDKYLLAMVIAYFSRAGFPSWQYQRIHFFLALYLANDMEEDDEDSKQNIHFHLYRKNRSRIPLL RKRWFQLGHSMNPRARKNRSRIPLLKRKFQLYRSTNPRARKNRSRIPLLKRKFQLYRSMNSRARKNRS QIVLFQKRRFHFFCSMSCRAWVSPEEEIQAYDPEHWVWARDRAHLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001031618
ORF Size:	774 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_001031618.1</u>
RefSeq Size:	1983 bp
RefSeq ORF:	1209 bp
Locus ID:	441273
UniProt ID:	<u>Q495Y8</u>
Cytogenetics:	7q22.1
MW:	31.8 kDa