

Product datasheet for **RC216044A1V**

Human SPDYE1 (NM_175064) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SPDYE1
Synonyms:	Ringo1; SPDYB2L2; SPDYE; WBSCR19
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC216044 representing NM_175064
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGAAGCATTACACAGTGGCCTGGTTTCTTTACTCAGCCCTGGGGTAGATCCCAGCCCCCATGTA
GGTCCCTTGGCTGGAAAAGGAAGGGAGTGGTCAGATGAATCTGAGGAGGAGCCGAGAAGGAGCTCGC
CCCTGAGCCTGAGGAGACCTGGGTAGTGGAGACGCTGTGTGGGCTCAAGATGAAGCTGAAGCAACAGCGA
GTGTACCCATCCTCCTTGAGCACCACAAGGACTTCAACAGTCAGCTTGCCCTGGGGTAGATCCCAGCC
CCCCGCATAGGTCCTTTTGGCTGGAAAAGGAAGATGGAGTGGTGGGACAAATCTGAGGAGTCGGAGGAGGA
GCCACGGAAGGTGCTCGCCCTGAGCCTGAGGAGATCTGGGTGGCGGAGATGCTGTGTGGCCTCAAGATG
AAGCTGAAGCGACGGCGAGTGTGCTCGCTCCCTGAGCACCACGAGGCCTTCAACAGGCTGCTTGAGG
ATCCTGTATTAAAGATTCTGGCCTGGGACAAAGATCTGAGGGTGTGGGACAAGTATCTCCTTGCTAT
GGTCATAGCGTATTTAGCCGAGCCGGCTTCCCTCCTGGCAATACCAACGCCTTCATTTCTTCTGGCT
CTCTACCTGGCCAATGACATGGAGGAGGACGACGAGGACTCCAAACAAAACATCTTCACTTCTGTATG
GGAAGAACCGCTCTCGCATACCTTGTCCGTAAGCGTCGGTTCCAGTTATACCGTTCCATGAACCCGAG
GGCCAGGAAGAACCGCTCTCACATACCCTTGGTCCGTAAGCGTCGGTTCCAGTTACGCCGTTGCATGAAC
CCGAGGGCCAGGAAGAACCGCTCTCAGATAGTCTGTCCAGAAACGTCGGTTCCACTTCTTCTGTTCCA
TGAGCTGCAGGGCTTGGTTTCCCCAGAGGAGTTGGAGGAGATCCAGGCTTATGACCCAGAGCACTGGGT
GTGGGCGGAGATCGCGCTCGCCTTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC216044 representing NM_175064 Red=Cloning site Green=Tags(s) MQKHVTVAWFLYSAPGVDPSPPCRSLGWKRKREWSDESEEEPEKELAPEPEETWVETLCGLKMKLKQQR VSPILLEHHKDFNSQLAPGVDPSPPHRSFCWKRKMEWWDKSESEEEPRKVLAPEPEEIWVAEMLCGLKM KLKRRRVSLVLEPHHEAFNRLLEDPIKRFLLAWDKDLRVSDKYLLAMVIAYFSRAGFSPWQYQRLHFFLA LYLANDMEEDDEDSKQNIHFHLYGKNRSRIPLLRKRRFQLYRSMNPRARKNRSHIPLVRKRRFQLRRCMN PRARKNRSQIVLFQKRRFHFFCSMSCRAWVSPEELEEIQAYDPEHWVWARDRLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_175064
ORF Size:	1008 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:	NM_175064.2
RefSeq Size:	2691 bp
RefSeq ORF:	1011 bp
Locus ID:	285955
UniProt ID:	Q8NFV5
Cytogenetics:	7p13
MW:	98.7 kDa