

Product datasheet for **RC225296A1V**

Human SPDYE4 (NM_001128076) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: SPDYE4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PSI00089)
ORF Nucleotide Sequence: >RC225296 representing NM_001128076
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCAGTGGTCAAGCGCGCCCCCGTTTGAGGAGGAGAGCCCCAGCCTAGCACACGGTACGGTCCC
CCGAGGTGGTGGTGGATGATGAAGTGCCAGGACCATCAGCCCTTGGATAGATCCAGCCCCAGCCTCA
ATCCCTTGGCCTGAAAAGGAAGAGCGAATGGTCAGACGAATCCGAGGAGGAGCTGGAGGAGGAGCTGGAG
TTGGAGCGCGCCCTGAGCCCGAGGACACCTGGTGGTGGAGACGCTGTGTGGGCTCAAGATGAAGCTGA
AGCGAAAGCGAGCATCCTCCGTGCTCCCTGAGCACCACGAGGCCTTCAACAGGCTCCTTGGGGATCCTGT
CGTTCAAAAATTCTGGCCTGGGACAAAGACCTGAGGGTGTGAGACAAGTATCTCCTGGCTATGGTCATA
GCGTATTTTAGCCGTGCCGCCCTCTTCTCGTGGCAATACCAACGCATTATTTCTTCTGGCTCTCTACC
TGGCCAGTGACATGGAGGAGGACAACAGGCCCGAAACAAGACATCTTCTCCTCTACGGGAAGAA
CTACTCCAGCGACCCCTTGTTCATAAGCTTCGATACCAGCTCCTCTGTTCCATGCGCTGGAGGACGTGG
GTTTCCCAGAGGAGATGGAGGAGATCCAGGCTTATGACCCAGAGCACTGGGTGTGGGCCCGAGATCGCA
CCCTCATTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC225296 representing NM_001128076
Red=Cloning site Green=Tags(s)

MASGQARPPFEEESPQPSTTVRSPEVVVDDEVPGPSAPWIDPSPQPQSLGKRSKSEWSEEEEEEEEE
LERAPEPEDTWVETLCGLKMKLKRKRASSVLPEHHEAFNRLLGDPVVQKFLAWDKDLRVSDKYLLAMVI
AYFSRAGLFSWYQRIHFFLALYLASDMEEDNQAPKQDIFSFLYGKNYSQRPLFHKLRYLQLLCMRWRTW
VSPEEMEEIQAYDPEHWYWARDRTLIS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_001128076
ORF Size:	711 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_001128076.1
RefSeq Size:	923 bp
RefSeq ORF:	714 bp
Locus ID:	388333
UniProt ID:	A6NLX3
Cytogenetics:	17p13.1
MW:	27.8 kDa