

Product datasheet for **RC223513A1V**

Human SPFH2 (ERLIN2) (NM_001003791) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: SPFH2
Synonyms: C8orf2; Erlin-2; NET32; SPFH2; SPG18
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223513 representing NM_001003791
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTCAGTTGGGAGCAGTTGTGGCTGTGGCTTCCAGTTTCTTTGTGCATCTCTTCTCAGCTGTGC
ACAAGATAGAAGAGGGACATATTGGGTATATTACAGAGCGGTGCCCTGCTGACTTCGACCAGCGGCC
TGGTTTCCATCTCATGCTCCCTTTCATCACATCATATAAGTCTGTGCAGACCACACTCCAGACAGATGAG
GTGAAGAATGTACCTTGTGGGACTAGTGGTGGTGTGATGATCTACTTTGACAGAATTGAAGTGGTGAAC
TCCTGGTCCCGAACGCAGTGTATGATATAGTGAAGAACTATACTGCTGACTATGACAAGGCCCTCATCTT
CAACAAGATCCACCACGAACGAACAGTTCTGCAGTGTGCACACGCTTCAAGAGGTCTACATTGAGCTG
TTTGGACTGGAAAATGATTTTCCAGGAATCTTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223513 representing NM_001003791
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MAQLGAVVAVASSFFCASLFSVHKIEEGHIGVYYRGALLTSTSGPGFHLMLPFITSYKSVQTTLQTDE
YKNVPCGTSGGVMIYFDRIEVNVLVPNAVYDIVKNYTADYDKALIFNKIHHELNQFCSVHTLQEVYIEL
FGLNDFSQESS

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_001003791
ORF Size:	456 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_001003791.2</u>
RefSeq Size:	1538 bp
RefSeq ORF:	459 bp
Locus ID:	11160
UniProt ID:	<u>O94905</u>
Cytogenetics:	8p11.23
MW:	16.8 kDa