

Product datasheet for **RC223626A1V**

Human Sperm Flagellar 2 (SPEF2) (NM_144722) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Sperm Flagellar 2
Synonyms:	CT122; KPL2; SPGF43
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223626 representing NM_144722
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCGGAGATCCTGTGCCAGTGGCTCAACAAGGAGTTGAAGGTGTCCCGACCGTGAGTCCCAAGTCAT
 TTGCAAAGGCATTTTCCAGTGGCTATCTACTTGGAGAAGTTCTACACAAGTTTGAAGTTCAGGATGATTT
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 AGACACATGATACCACGTCAAAGTATTTCAATCTGATGCGGATTACATACAGGTTTCAAGAAAAATATA
 AACACGTGAAAGAAGATCTTGCCCATTTGCATTTTGAAGAACTTGAAGATTTCAAAACTCAAGGAAGA
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 GGATCTCCAAGCAAAAGAAAGTGATCCAAGACTTCTTTAGATACAGCAGGCCAGACAACCCAGGATTTG
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 AGGAAAGACGACTTAAAGATTTCCAGGATGCTCTTGATCGAGAAGCGGCTTTGGCAAAACAAGCCAAGAT
 TGACTTTGAAGAACAATTCCTTAAAGAAAAGAGATTTTATGATCAGATTGCTGTGGAAGAGCTCAAGCT
 CGTTATGAAAAGCATTATTAGTATGTGCAGAAATTTTGGATCAAAATAGTTGATTTGTCCACTAAAGTGG
 CAGACTATCGAATGTTGACAAATATCTGATTCCGTATAAGTTGATGCATGATTGGAAGGAAGTATTTT
 TAATGCAAAACCCATATATGAACAAGCTCTGTTAAGACACTACCTGCTAAGCCCTCAAGAGAACAATTT
 ACAGAACTGGAGAAAAGGACTTGCTAGATACCAATGATTATGAAGAATATAAGGTACCTACTGATATGA
 AA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSEILCQWLNKELKVSRTVSPKSFKAFASSGYLLGEVLHKFELQDDFSEFLDSRVSSAKLNNFSRLPTL
 NLLGVQFDQNVAHGIITEKPGVATKLLYQLYIALQKKKSGLTGVMQTMQRLTNLRLQNMKSDTFQERL
 RHMIPRQTFNLMRITYRFQEKYKHVKEDLAHLHFEKLERFQKLKEEQRCFDIEKQYLNRQRONEIMAKI
 QAAIIQIPKASNRTLKALEAQKMMKKKKEAEDVADEIKKFEALIKKDLQAKESASKTSLDTAGQTTTDL
 LNTYSDDIYIKKIQRLEEDAFAREQEKRRRLMDQLIAHEAQEEAYREEQLINRLMRQSQERRIAV
 QLMHVRHEKEVLWQNRIFREKQHEERRLKDFQDALDREAALAKQAKIDFEEQFLKEKRFHDQIAVERAQA
 RYKHYSCAEILDQIVDLSTKVADYRMLTNNLIPYKLMHDWKELFFNAKPIYEQASVKTLPANPSREQL
 TELEKRDLLDTNDYEEYKVPTDMK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_144722
ORF Size: 1542 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_144722.2
RefSeq Size:	3000 bp
RefSeq ORF:	1545 bp
Locus ID:	79925
UniProt ID:	Q9C093
Cytogenetics:	5p13.2
MW:	61 kDa