

Product datasheet for **RC228781A1V**

Human SFTPA1 (NM_001164644) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SFTPA1 (NM_001164644) AAV Particle
Tag:	Myc-DDK
Symbol:	SFTPA1
Synonyms:	COLEC4; PSAP; PSP-A; PSPA; SFTP1; SFTPA1B; SP-A; SP-A1; SP-A1 beta; SP-A1 delta; SP-A1 epsilon; SP-A1 gamma; SPA; SPA1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228781 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGGCTGTGCCCTCTGGCCCTCAACCTCATCTTGATGGCAGCCTCTGGTGCTGTGCGAAGTGAAGG
ACGTTTGTGTTGGAAGCCCTGGTATCCCCGGCACTCCTGGATCCACGGCCTGCCAGGCAGGGACGGGAG
AGATGGTCTCAAAGGAGACCCTGGCCCTCCAGGCCCATGGGTCCACCTGGAGAAATGCCATGTCCTCCT
GGAAATGATGGGCTGCCTGGAGCCCCTGGTATCCCTGGAGAGTGTGGAGAGAAGGGGGAGCCTGGCGAGA
GGGGCCCTCCAGGGCTTCCAGCTCATCTAGATGAGGAGCTCCAAGCCACACTCCACGACTTTAGACATCA
AATCTGCAGACAAGGGGAGCCCTCAGTCTGCAGGGCTCCATAATGACAGTAGGAGAGAAGGTCTTCTCC
AGCAATGGGCAGTCCATCACTTTTGATGCCATTGAGGAGCATGTGCCAGAGCAGGCGGCCGATTGCTG
TCCCAAGGAATCCAGAGGAAAATGAGGCCATTGCAAGCTTCGTGAAGAAGTACAACACATATGCCTATGT
AGGCCTGACTGAGGGTCCAGCCCTGGAGACTTCCGCTACTCAGACGGGACCCCTGTAACTACACCAAC
TGGTACCGAGGGGAGCCCGCAGGTGGGGAAAAGAGCAGTGTGTGGAGATGTACACAGATGGGCAGTGA
ATGACAGGAAGTGCCTGTACTCCGACTGACCATCTGTGAGTTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228781 protein sequence Red=Cloning site Green=Tags(s) MWLCPLALNLILMAASGAVCEVKDVCVGSPIPGTSGSHGLPGRDGRDGLKGDPPGPMGPPGEMPCPP GNDGLPGAPGIPGECGEKGEPGERGPPGLPAHLDEELQATLHDFRHQILQTRGALS LQGSIMTVGEKVFS SNGQSITFDAIQEACARAGGRIAVPRNPEENEAIASFVKYNTYAYVGLTEGSPSGDFRYS DGTVPVNYTN WYRGEPAGRGKEQC VEMYTDGQWDRNCLYSRLTICEF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001164644
ORF Size:	744 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_001164644.1
RefSeq Size:	2189 bp
RefSeq ORF:	747 bp
Locus ID:	653509
UniProt ID:	Q8IWL2
Cytogenetics:	10q22.3
MW:	26.2 kDa