

Product datasheet for **RC228130A1V**

Human SFTPA1 (NM_001164646) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SFTPA1 (NM_001164646) 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:	>RC228130 representing NM_001164646 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTGGCTGTGCCCTCTGGCCCTCAACCTCATCTTGATGGCAGCCTCTGGTGTGTGCGAAGTGAAGG
ACGTTTGTGTTGGAACCCCTGGTATCCCTGGAGAGTGTGGAGAGAAGGGGAGCCTGGCGAGAGGGGCC
TCCAGGGCTTCCAGCTCATCTAGATGAGGAGCTCCAAGCCACACTCCACGACTTTAGACATCAAATCCTG
CAGACAAGGGGAGCCCTCAGTCTGCAGGGCTCCATAATGACAGTAGGAGAGAAGGTCTTCTCCAGCAATG
GGCAGTCCATCACTTTTGATGCCATTGAGGAGCATGTGCCAGAGCAGGCGGCCGATTGCTGTCCCAAG
GAATCCAGAGGAAAATGAGGCCATTGCAAGCTTCGTGAAGAAGTACAACACATATGCCTATGTAGGCCTG
ACTGAGGGTCCCAGCCCTGGAGACTTCCGCTACTCAGACGGGACCCCTGAACTACACCAACTGGTACC
GAGGGGAGCCCGCAGGTCGGGGAAAAGAGCAGTGTGTGGAGATGTACACAGATGGGCAGTGGAATGACAG
GAACTGCCTGTACTCCCGACTGACCATCTGTGAGTTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC228130 representing NM_001164646 Red=Cloning site Green=Tags(s)
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MWLCPALNLILMAASGAVCEVKDVCVGTGPVGECGEKGERGPPGLPAHLDEELQATLHDFRHQIL
QTRGALSLQGSIMTVGEKVFSSNGQSITFDIAIQEACARAGGRIAVPRNPEENEAIASFVKKYNTYAYVGL
TEGSPGDFRYSOGTPVNYTNWYRGEPAGRGKEQCVEMYTDGQWDRNCLYSRLTICEF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001164646
ORF Size:	597 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_001164646.1</u>
RefSeq ORF:	600 bp
Locus ID:	653509
Cytogenetics:	10q22.3
MW:	21.5 kDa