

Product datasheet for **RC205867A1V**

Human SNAP47 (NM_053052) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SNAP47 (NM_053052) AAV Particle
Tag:	Myc-DDK
Symbol:	SNAP47
Synonyms:	C1orf142; ESFI5812; HEL-S-290; HEL170; SNAP-47; SVAP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205867 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCGCGCGGCTCGCCGGTCTTCACTGCGCAGGCGCCGAGCGGCCGAGGCGCCGGTCTGGG
 ACTCGTCTGGCTCCCTCAGAGGCAGAAGAGGCGCTGGACCTTGCGGCACACAGACCCAGGAACAGATGAG
 CAGGGATGTCTGCATCCACACCTGGCCGTGCACCTACTACCTGGAGCCCAAGAGCGATGGGTTACTGGA
 CAGCTGTCTTAAATCGCTGTCGCTCAGGTTCACTGACTGACAGCACTGGAGAGATTCTGGTCAGCTTCC
 CCCTCTCCAGCATAGTTGAGATCAAGAAGGAGGCTTCACATTTTATCTTCAGCTCCATCACCATCCTGGA
 GAAGGGCCATGCCAAGCACTGGTTCAGTCCCTGCGGCCAAGTCGAAATGTGGTCTTCAGCATCATCGAG
 CATTTCTGGAGGAGCTGCTGCTGTCTCAGCCTGGAGCCGTGGCAGACGCATCTGTCCCAAGGACCCGGG
 GCGAGGAGCTGACGGGACTCATGGCTGGATCCAGAAACGCCTGGAGGACACGGCGAGGGTCTGCACCA
 CCAGGGCCAGCAGCTGGACAGCGTCATGAGAGGCTGGACAAGATGGAGTCAGACCTGGAGGTGGCGGAC
 AGATTGCTGACAGAACTGGAATCTCCTGCTTGGTGGCCCTTTAGCTCCAAGCTTTGGAAGACACCACCGG
 AAACAAAGCCCAGGGAAGATGTCTCCATGACCAGTTGTGAACCTTTGGGAAAGAAGGGATACTGATAAA
 AATTCCTGCTGTATTTCACAGAACAGAGTCTCACGTTAAACCAGGGAGGCTCACCGTCTTGTGTCT
 GGGTTGAAATACATGACTCCAGTTCTTGTCTCATGCACAGGTTTGAAAGAGAAGACGTGGACGACATCA
 AGGTCCACTCACCTTACGAAATTAGCATCCGCCAGCGGTTTATTGAAAGCCAGACATGGCCTATCGTTT
 GATATCTGCCAAGATGCCAGAGGTTATCCCCATTTAGAAGTGCAGTTTCAGCAAGAAGATGGAGCTGTTA
 GAAGATGCATTGGTGTCTAGAAGCGCAAGAACCTTCCCCCGCAGAGAAGAGCTGCTCAGTCTGGCATG
 CAGCATCTGGGCTGATGGGCTGTACCCTGCACCGTGAGCCACCCGAGGAGACCAGGAGGGCACAGCACT
 GCACCTGCAGACAAGCCTGCCAGCCCTTTCTGAGGCAGATACCCAGGAATAACCCAGATCCTGAGGAGG
 ATGAAGGGGCTGGCCCTGGAGGCCGAGAGTGTGAGCTGGAGAGACAAGACGAAGCCCTGGATGGCGTTGCAG
 CAGCTGTGGACAGGGCAACCTTGACCATCGACAAGCACACAGGCGGATGAAGAGGCTGACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205867 protein sequence
 Red=Cloning site Green=Tags(s)

MRAARRGLHCAGAERPRRRRLWDSSGVPQRQKRPWPRTQTQEQRSDVCIHTWPCTYYLEPKRRWVTG
 QLSLTSLSLRFMTDSTGEILVSFPLSSIVEIKKEASHFIFSSITILEKGHAKHWFSSLRPSRNVVFSIIE
 HFWRELLLSQPGAVADASVPRTGEELTGLMAGSQKRLDTRVLHHQGGQLDSVMRGLDKMESDLEVAD
 RLLTELESPAWWPFSSKLWKTTPETKPREDSMTSCEPFGKEGILIKIPAVISHRTESHVKPGRITVLVS
 GLEIHDSSLLMHRFEREDVDDIKVHSPYEISIRQRFIGKPD MAYRLISAKMPEVPILEVQFSKKMELL
 EDALVLRSAITSSPAEKSCSVWHAASGLMGCTLHREPPAGDQEGTALHLQTSPLALSEADTQELTQILRR
 MKGLALEAESELERQDEALDGVAADVDRATLTIDKHNRMRKRLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_053052

ORF Size:

1392 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_053052.2</u>
RefSeq Size:	2388 bp
RefSeq ORF:	1260 bp
Locus ID:	116841
UniProt ID:	<u>Q5SQN1</u>
Cytogenetics:	1q42.13
MW:	52.5 kDa