

Product datasheet for **RC223862A1V**

Human ANKS3 (NM_133450) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ANKS3 (NM_133450) AAV Particle
Tag:	Myc-DDK
Symbol:	ANKS3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC223862 representing NM_133450
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGAGCTCAGCGATGAAGCCAGCGAGCCGGAACCTGAACCGCAGCTTGCCATGTGGCACGGGC
TCGGGACACAGGTCAGCGGGGAGGAGCTGGATGTCCCCCTGGATCTTCACACAGCTGCTTCCATTGGCCA
GTATGAAGTGGTGAAGGAGTGTGTGCAGCGGAGAGAGTTAGATTGAATAAGAAGAATGGTGGTGGCTGG
ACCCCGCTGATGTATGCCTCCTACATTGGCCACGACACAATCGTGCACCTGCTGCTTGAGGCGGGGGTGA
GTGTGAATGTGCCGACCCAGAAGGGCAGACTCCACTGATGCTGGCCTCCAGCTGTGGCAACGAGAGCAT
CGCCTACTTTCTTCTCCAGCAAGGTGCAGAGCTAGAAATGAAAGACATCCAGGGCTGGACAGCCCTTTC
CACTGTACCAGCGCCGGGCACCAGCACATGGTCAGGTTCTCTTGACAGTGGAGCCAATGCCAACGTGA
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CAGCCAGTGGCCTCCCCGCGCTGCAACTGACAGGGAAGGCTTTCTCGCTGAGTCCAGCCCCAGACTCAG
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AGCTGCACAAGCGCTGCGAGGAGGTAGAGGCCACGCGGGGCCAGGTGTGTCAGGAGCAGGAGCTGCGCGC
CGTGGTGGAGAGCTGCCTGCTGGAGCAGGACCGCGCCGCGAGGACCTCCAGGCCCGGCTGCGGGAGACG
TGGGCCCTGGCCCGGATGCTGCCCTCGTCTGGACCAGCTGCGAGCCTGTCAAGCTGAGCTGTATCTC
GAGTGAGGCAGGACAGCCCCCTGGTGCAGCCACTCTGGGCCTAGCCGTCCCCCAGCTGACTCCAAGGG
CTGGCAAGCGTCCCTGCAGGCCATGAGCCTCCCGAGCTCTCGGGAGCCCTGGAGGACCGTGTCCGTGAG
ATGGGGCAAGCACTGTGCTTAGTGACCCAGAGCCTGGAGAAGCTGCAGGTGCTGAACGGGAAGAAGTGCC
GGGAGACC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC223862 representing NM_133450 Red=Cloning site Green=Tags(s) MSELSDEASEPELLNRSLSMWHGLGTQVSGEELDVPLDLHTAASIGQYEVVKECVQRRELDLNKKNGGGW TPLMYASYIGHDTIVHLLLEAGVSVNPTPEGQTPLMLASSCGNESIAYFLLQQGAELEMKDIQGWTALF HCTSAGHQHMRFLLDSGANANVREPICGFTPLMEAAAAGHEIIVQYFLNHGVKVDARDHSGATARMLAK QYGHMKIVALMDTYSPSLPKSLYRSPEKYEDLSSDESCPAPQRQPCRKKGVSIEHGPRLARITGIGL GGRAPRPRYEQAPPRGYVTFNSSGENPLEEEGLCCRDVTSPINERDVESSSSSSREEHAFCANLGPVQS SSSSEGLARAQGLSSEASVESNEDSDHACKSSARKQAKSYMKTKNPDSQWPPRAATDREGFLAESSPQTQ RAPYSGPQDLAALLEQIGCLKYLQVFEEQDVLRIFLTLTESDLKEIGITLFGPKRKMTSAIARWHSSAR PPGDALELAYADRLEAEMQELAIQLHKRCEEVEATRQVCQEQLRAVVESSLLEQDRAREDQLARLRET WALARDAALVLDQLRACQAEISSRVQDQPPGAATLGLAVPPADSKGWQASLQAMSLPELSGALEDVRRE MGQALCLVTQSLEKLQVLNGKKWRET TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_133450
ORF Size:	1968 bp
Buffer:	PBS with 0.001% Pluronic F8724
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_133450.1</u>
RefSeq Size:	2663 bp
RefSeq ORF:	1971 bp
Locus ID:	124401
UniProt ID:	<u>Q6ZW76</u>
Cytogenetics:	16p13.3
MW:	71.9 kDa