

Product datasheet for **RC228314A1V**

Human SKA3 (NM_001166017) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SKA3 (NM_001166017) AAV Particle
Tag:	Myc-DDK
Symbol:	SKA3
Synonyms:	C13orf3; RAMA1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228314 representing NM_001166017 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGACCCTATCCGGAGCTTCTGCGGGAAGCTGCGGTCTCTGGCCAGCACGCTGGACTGCGAGACGGCCC
GGCTGCAGCGAGCGCTGGACGGAGAGGAAAGCGACTTTGAAGATTATCCAATGAGAATTTTATATGACCT
TCATTCAGAAGTTCAGACTCTAAAGGATGATGTTAATATTCTTCTGTAAAGCAAGATTGGAATCA
GAAGGCATTGATTTTCATAAAGGCAACAAAGTACTAATGGAAAAAATTCATGGATATTATGAAAAA
GAGAGTATTTCCAGAAGTATGGATATAGTCCACGTGTCAAGAAAAATTCAGTACACGAGCAAGAAGCCAT
TAACTCTGACCCAGAGTTGTCTAATTGTGAAAAATTTTCAGAAGACTGATGTGAAAGATGATCTGTCTGAT
CCTCCTGTTGCAAGCAGTTGTATTTCTGAGAAGTCTCCACGTAGTCCACAACCTTCAGATTTTGACTTG
AGCGGTACATCGTATCCAAGTTCTACCAAAACCTCCACAGGCAGTGAACAACATAAGGAAGAGCCCGT
AATTGTAACCCACCTACCAACAATCACTAGTAAAAGTACTAAAACTCCAAATGTGCACTAAAAATG
GATGATTTTGAGTGTGTAACCTCTAAATTAGAACACTTTGGTATCTCTGAATATACTATGTGTTAAATG
AAGATTACACAATGGGACTTAAAAATGCGAGGAATAATAAAAGTGAGGAGGCCATAGATACAGAATCCAG
GCTCAATGATAATGTTTTGCCACTCCAGCCCATCATCCAGCAGTTGAAAAAAGTGATGCCGAATAT
ACCAACTCTCCTTTGGTACCTACATTCTGTACTCCTGGTTTGAAATTCATCTACAAAGAACAGCATAG
CTTTGGTATCCACAAATTACCCATTATCAAAAACAAATAGTTCATCAAATGATTTGGAAGTTGAAGATCG
TACTTCGTTGGTTTTAATTAGACACATGCTTTGAGAATTTAACAGATCCCTCTTCACCTACGATTTCT
TCTTATGAGAATCTGCTCAGAACACCTACACCTCCGGAAGTAACTAAATTCAGAAGATATTCTCCAGA
AATTCAGTGGATCTATCCAACACAGAACTGAACAAATGAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228314 representing NM_001166017 Red=Cloning site Green=Tags(s) MDPIRSFCGKLRLASTLDCETARLQRALDGEESDFEDYPMRILYDLHSEVQTLKDDVNILLDKARLENQ EGIDFIKATKVLMEKNSMDIMKIREYFQKYGYSPRVKKNSVHEQEAINSPELSNCENFQKTDVKDDLSD PPVASSCISEKSPRSPQLSDFGLERYIVSQVLPNPPQAVNNYKEEPVIVTPPTKQSLVKVLKTPKCALKM DDFECVTPKLEHFGISEYTMCLNEDYTMGLKNARNNKSEEAIDTESRLNDNVFATPSPIIQLEKSDAEY TNSPLVPTFTPLGLKIPSTKNSIALVSTNYPLSKTNSSNDLEVEDRTSLVLNSDTCFENLTDPSSTIS SYENLLRTPTPEVTKIPEDILQKFQWIYPTQKLNKMR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001166017
ORF Size:	1164 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_001166017.1
RefSeq ORF:	1167 bp
Locus ID:	221150
UniProt ID:	Q8IX90
Cytogenetics:	13q12.11
MW:	43.8 kDa