

Product datasheet for **RC222931A1V**

Human SKA3 (NM_145061) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SKA3 (NM_145061) AAV Particle
Tag:	Myc-DDK
Symbol:	SKA3
Synonyms:	C13orf3; RAMA1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222931 representing NM_145061 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACCCTATCCGGAGCTTCTGCGGGAAGCTGCGGTCTCTGGCCAGCACGCTGGACTGCGAGACGGCCC
GGCTGCAGCGAGCGCTGGACGGAGAGGAAAGCGACTTTGAAGATTATCCAATGAGAATTTATATGACCT
TCATTCCAGAAGTTCAGACTCTAAAGGATGATGTTAATATTCTTCTTGATAAAGCAAGATTGAAAAATCAA
GAAGGCATTGATTTCTAAAGGCAACAAAGTACTAATGGAAAAAATTCATGGATATTATGAAAAATAA
GAGAGTATTTCCAGAAGTATGGATATAGTCCACGTGTCAAGAAAAATTCAGTACACGAGCAAGAAGCCAT
TAACTCTGACCCAGAGTTGTCTAATTGTGAAAAATTTTCAGAAGACTGATGTGAAAGATGATCTGTCTGAT
CCTCCTGTTGCAAGCAGTTGTATTTCTGAGAAGTCTCCACGTAGTCCACAACCTTCAGATTTTGACTTG
AGCGGTACATCGTATCCAAGTTCTACCAAAACCTCCACAGGCAGTGAACAATAAGGAAGAGCCCGT
AATTGTAACCCACCTACCAACAATCACTAGTAAAAGTACTAAAACTCCAAATGTGCACTAAAAATG
GATGATTTTGAGTGTGAACCTCTAAATTAGAACACTTTGGTATCTCTGAATATACTATGTGTTAAATG
AAGATTACACAATGGGACTTAAAAATGCGAGGAATAATAAAAGTGAGGAGGCCATAGATACAGAATCCAG
GCTCAATGATAATGTTTTGCCACTCCAGCCCATCATCCAGCAGTTGAAAAAAGTGATGCCGAATAT
ACCAACTCTCCTTTGGTACCTACATTCTGTACTCCTGGTTTGAAAATTCATCTACAAAGAACAGCATAG
CTTTGGTATCCCAAATTACCCATTATCAAAAACAAATAGTTCATCAAATGATTTGGAAGTTGAAGATCG
TACTTCGTTGGTTTTAATTGAGACACATGCTTTGAGAATTTAACAGATCCCTCTTCACCTACGATTTCT
TCTTATGAGAATCTGCTCAGAACACCTACACCTCCAGAAGTAACTAAAATTCAGAAGATATTCTCCAGC
TTTTATCAAAATACAACCTAAACCTAGCTACTCCAATAGCAATTAAGCAGTGCCACCCAGTAAAGGTT
CCTTAAACATGGACAGAACATCCGAGATGTCAGCAACAAAGAAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222931 representing NM_145061 Red=Cloning site Green=Tags(s) MDPIRSFCGKLRLASTLDCETARLQRALDGEESDFEDYPMRILYDLHSEVQTLKDDVNILLDKARLENQ EGIDFIKATKVLMEKNSMDIMKIREYFQKYGYSPRVKKNSVHEQEAINSDPELSNCENFQKTDVKDDLSD PPVASSCISEKSPRSPQLSDFGLERYIVSQVLPNPPQAVNNYKEEPIVTPPTKQSLVKVLKTPKCALKM DDFECVTPKLEHFGISEYTMCLNEDYTMGLKNARNNKSEEAIDTESRLNDNVFATPSPIIQLEKSDAEY TNSPLVPTFTPLKIPSTKNSIALVSTNYPLSKTNSSNDLEVEDRTSLVLNSDTCFENLTDPSPTIS SYENLLRTPPTPEVTKIPEDILQLLSKYNSNLATPIAIAKAVPPSKRFLKHGQNIRDVSNKEN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145061
ORF Size:	1236 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_145061.3 , NP_659498.2
RefSeq Size:	2907 bp
RefSeq ORF:	1239 bp
Locus ID:	221150
UniProt ID:	Q8IX90
Cytogenetics:	13q12.11
MW:	46.2 kDa