

Product datasheet for **RC213890A1V**

Human Aurora C (AURKC) (NM_001015878) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Aurora C (AURKC) (NM_001015878) AAV Particle
Tag:	Myc-DDK
Symbol:	Aurora C
Synonyms:	AIE2; AIK3; ARK3; AurC; aurora-C; HEL-S-90; SPGF5; STK13
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213890 representing NM_001015878 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGCTCCCCCAGAGCTGTGGTGCAGCTGGGCAAAGCTCAACCTGCAGGCGAAGAGTTGGCTACAGCAA
 ACCAAACAGCCCAGCAGCCCAGCAGCCCAGCCATGCGGCGCCTCACAGTCGATGACTTTGAAATCGGGCG
 TCCCCTGGGCAAGGGGAAATTTGGGAATGTGTACCTGGCTCGGCTCAAGGAAAGCCATTCATTGTGGCC
 CTGAAGGTTCTCTTCAAGTCGCAGATAGAGAAGGAAGGACTGGAGCACCAGCTGCGCCGGGAAATTGAGA
 TCCAGGCTCATCTACAACACCCCAATATCCTGCGCCTGTATAACTATTTCCATGATGCACGCCGGGTGTA
 CCTGATTCTGGAATATGCTCCAAGGGGTGAGCTCTACAAGGAGCTGCAGAAAAGCGAGAAATTAGATGAA
 CAGCGCACAGCCACGATAATAGAGGAGTTGGCAGATGCCCTGACCTACTGCCATGACAAGAAAGTGATTC
 ACAGAGATATTAAGCCAGAGAACCTGCTGCTGGGGTTCAGGGGTGAGGTGAAGATTGCAGATTTTGGCTG
 GTCTGTGCACACCCCTCCCTGAGGAGGAAGACAATGTGTGGGACACTGGACTACTTGCCGCCAGAAATG
 ATTGAGGGGAGAACATATGATGAAAAGGTGATTTGTGGTGCATTGGAGTGCTGCTATGAGCTGCTGG
 TGGGATATCCACCCTTTGAGAGCGCTCCACAGTGAGACTTACAGACGCATCCTCAAGGTAGATGTGAG
 GTTCCACTATCAATGCCTCTGGGGGCCCGGACTTGATTTCCAGGCTTCTCAGATACCAGCCCTTGGAG
 AGACTGCCCTGGCCAGATCCTGAAGCACCCCTGGGTTCAAGGCCACTCCCGAAGGGTGCTGCCTCCCT
 GTGCTCAGATGGCTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC213890 representing NM_001015878 Red=Cloning site Green=Tags(s) MSSPRAVVQLGKAQPAGEELATANQTAQQPSSPAMRRLTVDDFEIGRPLGKGKFGNVYLARLKESHFIVA LKVLFKSQIEKEGLEHQLRREIEIQAHLQHPNLRLYNYFHDARRVYLILEYAPRGELYKELQKSEKLDE QRTATIIIEELADALTYCHDKKVIHRDIKPENLLLGRGEVKIADFGWSVHTPSLRRTMCGTLDYLPPEM IEGRTYDEKVDLWCIGVLCYELLVGYPPEFESASHSETYRRILKVDVRFPLSMPLGARDLISRLLRYQPLE RLPLAQILKHPWVQAHSRRVLPQCAQMAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001015878
ORF Size:	927 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_001015878.1</u>
RefSeq Size:	1261 bp
RefSeq ORF:	930 bp
Locus ID:	6795
UniProt ID:	<u>Q9UQB9</u>
Cytogenetics:	19q13.43
MW:	35.4 kDa