

Product datasheet for **RC218180A1V**

Human Aurora C (AURKC) (NM_003160) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Aurora C
Synonyms:	AIE2; AIK3; ARK3; AurC; aurora-C; HEL-S-90; SPGF5; STK13
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218180 representing NM_003160
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCGGCGCCTCACAGTCGATGACTTTGAAATCGGGCGTCCCTGGGCAAGGGGAAATTTGGGAATGTGT
ACCTGGCTCGGCTCAAGGAAAGCCATTTTCATTGTGGCCCTGAAGTTCTCTCAAGTCGAGATAGAGAA
GGAAGGACTGGAGCACCAGCTGCGCCGGGAAATTGAGATCCAGGCTCATCTACAACACCCCAATATCCTG
CGCCTGTATAACTATTTCCATGATGCACGCCGGGTGTACCTGATTCTGGAATATGCTCCAAGGGGTGAGC
TCTACAAGGAGCTGCAGAAAAGCGAGAAATTAGATGAACAGCGCACAGCCACGATAATAGAGGAGTTGGC
AGATGCCCTGACCTACTGCCATGACAAGAAAGTGATTACAGAGATATTAAGCCAGAGAACCTGCTGCTG
GGGTTCAAGGGTGAGGTGAAGATTGCAGATTTTGGCTGGTCTGTGCACACCCCTCCCTGAGGAGGAAGA
CAATGTGTGGGACACTGGACTACTTGCCGCCAGAAATGATTGAGGGGAGAACATATGATGAAAAGGTGGA
TTTGTGGTGATTGGAGTGCTCTGCTATGAGCTGCTGGTGGGATATCCACCTTTGAGAGCGCCTCCAC
AGTGAGACTTACAGACGCATCCTCAAGGTAGATGTGAGTTTCCACTATCAATGCCTCTGGGGGCCCGG
ACTTGATTTCCAGGCTTCTCAGATACCAGCCCTTGAGAGACTGCCCTGGCCAGATCCTGAAGCACCC
CTGGGTTCAAGGCCACTCCCGAAGGTGCTGCCTCCCTGTGCTCAGATGGCTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218180 representing NM_003160 Red=Cloning site Green=Tags(s) MMRLTVDDFEIGRPLGKGKFGNVYLARLKESHFIVALKVLFKSQIEKEGLEHQLRREIEIQAHLQHPNIL RLYNYFHDARRVYLILEYAPRGELYKELQKSEKLDEQRTATIIIEELADALTYCHDKKVIHRDIKPENLLL GFRGEVKIADFGWSVHTPSLRKTCGTLDYLPPEMIEGRTYDEKVDLWCIGVLCYELLVGYPPEFESASH SETYRRILKVDVRFPLSMPLGARDLISRLRYQPLERLPLAQILKHPWVQAHSRRVLPCCAQMAS* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003160
ORF Size:	825 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_003160.2</u>
RefSeq Size:	1125 bp
RefSeq ORF:	828 bp
Locus ID:	6795
UniProt ID:	<u>Q9UQB9</u>
Cytogenetics:	19q13.43
MW:	32 kDa