

Product datasheet for RC206572A1V

Human Aurora A (AURKA) (NM_198436) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Aurora A (AURKA) (NM_198436) AAV Particle
Tag: Myc-DDK
Symbol: Aurora A
Synonyms: AIK; ARK1; AURA; BTAK; PPP1R47; STK6; STK7; STK15
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206572 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACCGATCTAAAGAAAAGTGCATTTAGGCTACAGCTCCAGTTGGAGGTCCAAAAC
 GTGTTCTCGTACTCAGCAATTCCTTGTGAGAATCCATTACCTGTAATAGTGGCCAGGCTCAGCGGT
 CTTGTGTCCTTCAAATTCCTCCAGCGGTTCCCTTGAAGCACAAGCTTGTCTCCAGTCACAAGCCG
 GTTCAGAATCAGAAGCAGAAGCAATTGCAGGCAACAGTGTACCTCATCCTGTCTCCAGGCCACTGAATA
 ACACCCAAAAGAGCAAGCAGCCCTGCCATCGGCACCTGAAAATATCCTGAGGAGGAAGTGCATCAAA
 ACAGAAAAATGAAGAATCAAAAAAGAGGCAGTGGGCTTTGGAAGACTTTGAAATTTGGTCCGCTCTGGGT
 AAAGGAAAGTTTGGTAATGTTTATTTGGCAAGAGAAAAGCAAAGCAAGTTTATTCTGGCTCTAAAGTGT
 TATTTAAAGCTCAGCTGGAGAAAGCCGGAGTGGAGCATCAGCTCAGAAGAGAAGTAGAAATACAGTCCCA
 CCTTCGGCATCCTAATATTCTTAGACTGTATGGTTATTTCCATGATGCTACCAGAGTCTACCTAATTCTG
 GAATATGCACCACTTGGAACAGTTTATAGAGAATTCAGAACTTTCAAAGTTTGGTGGTGGTGGTGGT
 CTACTTATATAACAGAATTGGCAATGCCCTGTCTTACTGTCTTGAAGAGAGTTATTCATAGAGACAT
 TAAGCCAGAGAACTTACTTCTGGATCAGCTGGAGAGCTTAAAATTCAGATTTTGGGTGGTGGTGGTGGT
 GCTCCATCTTCCAGGAGGACACTCTCTGTGGCACCTGGACTACCTGCCCTGAAATGATTGAAGGTC
 GGATGCATGATGAGAAGGTGGATCTCTGGAGCCTTGGAGTTCTTTGCTATGAATTTTAGTTGGGAAGCC
 TCCTTTTGGGCAAACACATACCAAGAGACCTACAAAAGAAATATCACGGGTTGAATTCACATTCCTGAC
 TTTGTAACAGAGGGAGCCAGGGACCTCATTTCAAGACTGTTGAAGCATAATCCCAGCCAGAGGCCAATGC
 TCAGAGAAGTACTTGAACACCCCTGGATCACAGCAAATTCATCAAAACCATCAAATTCGCAAAACAAAGA
 ATCAGCTAGCAAACAGTCT

ACGCGTACGCGGCCGCTCGAGCAGAAAAGTGCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC206572 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MDRSKENCISGPVKATAPVGGPKRVLVTQQFPCQNPLPVNSGQAQRVLCPSNSSQRVPLQAQKLVSSHKP VQNQKQKQLQATSVPHPVSRPLNNTQKSKQPLPSAPENNPEEELASKQKNEESKKRQWALEDFEIGRPLG KGKFGNVYLAAREKQSKFILALKVLFKAQLEKAGVEHQLRREVEIQSHLRHPNILRLYGYFHDATRVYLLIL EYAPLGTVYRELQKLSKFDEQRTATYITELANALSYCHSKRVIHRDIKPENLLLSAGELKIADFGWSVH APSSRRRTLCTLDYLPPEMIEGRMHDEKVDLWSLGVLCYEFLVGKPPFEANTYQETYKRISRVEFTFPD FVTEGARDLISRLLKHNPSQRPMLREVLEHPWITANSSKPSNCQNKESASKQS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198436
ORF Size:	1209 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_198436.1
RefSeq Size:	2231 bp
RefSeq ORF:	1212 bp
Locus ID:	6790
UniProt ID:	O14965
Cytogenetics:	20q13.2
MW:	45.8 kDa