

Product datasheet for RC210288A1V

Human Aurora B (AURKB) (NM_004217) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Aurora B (AURKB) (NM_004217) AAV Particle
Tag:	Myc-DDK
Symbol:	Aurora B
Synonyms:	AIK2; AIM-1; AIM1; ARK-2; ARK2; AurB; aurkb-sv1; aurkb-sv2; IPL1; PPP1R48; STK-1; STK5; STK12
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210288 representing NM_004217 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCCAGAAGGAGAAGCTCCTACCCCTGGCCCTACGGCCGACAGACGGCTCCATCTGGCCTGAGCACCC
TGCCCCAGCGAGTCTCCGAAAGAGCCTGTCACCCCATCTGCACTTGTCTCATGAGCCGCTCCAATGT
CCAGCCCACAGCTGCCCTGGCCAGAAGGTGATGGAGAATAGCAGTGGGACACCCGACATCTTAACGCGG
CACTTCACAATTGATGACTTTGAGATTGGGCGTCTCTGGCAAAGGCAAGTTTGGAAACGTGTACTTGG
CTCGGGAGAAGAAAAGCCATTTTCATCGTGGCGCTCAAGGTCTCTTCAAGTCCCAGATAGAGAAGGAGGG
CGTGGAGCATCAGCTGCGCAGAGAGATCGAAATCCAGGCCACCTGCACCATCCCAACATCTCGCTCTC
TACAATATTTTTATGACCGGAGGAGGATCTACTTGATTCTAGAGTATGCCCCCGGGGAGCTCTACA
AGGAGCTGCAGAAGAGCTGCACATTTGACGAGCAGCGAACAGCCACGATCATGGAGGAGTTGGCAGATGC
TCTAATGTACTGCCATGGGAAGAAGGTATTACAGAGACATAAAGCCAGAAAATCTGCTCTTAGGGCTC
AAGGGAGAGCTGAAGATTGCTGACTTCGGCTGGTCTGTGCATGCGCCCTCCCTGAGGAGGAAGACAATGT
GTGGCACCTGGACTACCTGCCCCAGAGATGATTGAGGGGCGCATGCACAATGAGAAGGTGGATCTGTG
GTGCATTGGAGTGCTTTGCTATGAGCTGCTGGTGGGAACCCACCCTTTGAGAGTGCATCACACAACGAG
ACCTATCGCCGCATCGTCAAGGTGGACCTAAAGTTCCCCGCTTCTGTGCCACGGGAGCCAGGACCTCA
TCTCAAACCTGCTCAGGCATAACCCCTCGGAACGGCTGCCCTGGCCAGGTCTCAGCCACCCTTGGGT
CCGGGCCAACTCTCGGAGGGTGTGCCTCCCTCTGCCCTCAATCTGTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210288 representing NM_004217 Red=Cloning site Green=Tags(s) MAQKENSYPWPYGRQTAPSGLSTLPQRVLRKEPVTSPALVLMRSRNVQPTAAPGQKVMENSSGTPDILTR HFTIDDFEIGRPLGKGKFGNVYLAREKKSHFIVALKVLFKSQIEKEGVEHQLRREIEIQAHLHHPNLRRL YNYFYDRRRIYLILEYAPRGELYKELQKSCTFDEQRTATIMEELADALMYCHGKKVIHRDIKPENLLLGL KGELKIADFGWSVHAPSLRRKTMCGTLDYLPPEMIEGRMHNEKVDLWCIGVLCYELLVGNPPFESASHNE TYRRIVKVDLKFASVPTGAQDLISKLLRHNPSERLPLAQVSAHPWVRANSRRVLPSSALQSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004217
ORF Size:	1032 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_004217.2 , NP_004208.1
RefSeq Size:	1253 bp
RefSeq ORF:	1035 bp
Locus ID:	9212
UniProt ID:	Q96GD4
Cytogenetics:	17p13.1
MW:	39.1 kDa