

Product datasheet for **MR206590A1V**

Mouse Aurka (NM_011497) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Aurka (NM_011497) AAV Particle
Tag:	Myc-DDK
Symbol:	Aurka
Synonyms:	AIRK1; ARK-1; Ark1; AU019385; Aurora-A; AW539821; Ayk1; IAK; IAK1; Stk6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206590 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGTTGAGGGCGAGCCTGGATGCTGCAAACGGATAGGGAAGGCTGTGTGGCGTCGGGGTGACATGG
ACAGATGTAAAGAAAAGTGTGTCTCCAGGCCTGTTAAGACCACTGTTCCCTTCGGTCCGAAACGCGTCTT
GGTGACTGAGCAGATTCCATCTCAGAACCTAGGATCTGCTAGCAGTGGCCAGGCCAGCGGGTCTGTGT
CCTTCTAACTCCCAGCGTGTCCCTTCAAGCCAGAACTTGGAGCAGGTGAGAAGCCGGCACCAAAGC
AGTTGCCAGTGGCAGTGTCTCGACCTGTGTCCCGGCTCAATAACCCCAAGAGAATGAGCAGCCTGC
AGCCTCCGGAATGATTCTGAAAAGGAGCAGGCATCCTTGCAGAAGACCGAAGACACAAAAAAGGCAG
TGGACTTTGGAAGATTTGACATTGGCCGCCCACTAGGAAAAGGGAAGTTTGAAATGTCTACTTGGCGC
GGGAGAGACAAAGCAAGTTTCCTGGCTCTGAAGGTGCTGTTTAAACACAGCTGGAGAAGGCGAACGT
GGAGCACCAGCTTCGGAGAGAGGTGGAGATCCAGTCGCACCTGCGGCACCCCAACATCCTCAGGCTGTAT
GGCTATTTCCATGACGCCACCCAGTTTATCTGATTCTAGAATATGCGCCCTTGAACAGTCTATAGAG
AGCTCCAAAACTCTCAAGTTTGACGAGCAGAGAACAGCTACTTACATCACTGAGTTGGCAAACGCTCT
GTCTTACTGTCAATCAAAGAGAGTGATCCACAGAGACATTAAGCCAGAGAACTTACTGCTTGGCTCAAAC
GGAGAGTTGAAGATTGCAGACTTCGGGTGGTGGTGCATGCTCCATCTTCCAGGAGAACCACAATGTGTG
GCACCCTGGACTACCTGCCCCAGAGATGATTGAAGGCCGGATGCATGACGAGAAGGTGGACCTCTGGAG
CCTGGGCGTTCTCTGCTATGAGTTCTAGTGGGATGCCTCCTTTCGAGGCACATACGTACCAGGAGACT
TACAGAAGGATATCTCGGGTTGAATTCCTTCCCTGACTTTGTGACAGAGGGAGCCAGGGACCTCATTT
CAAGACTGTTAAACACAACGCAAGCCAAAGGCTAACACTAGCGGAAGTCCTTGAGCACCTTGGATCAA
AGCTAATTCTTCCAACTCCAAGTGGCCACACTAGCAAAGAGCCAACCAGCAATCATCT

AC**CGGCCCGC**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGA
TTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206590 protein sequence Red=Cloning site Green=Tags(s) MAVEGEPGCCKRIGKAVWRRGDMDRCKENCVSRPVKTTVPFGPKRVLVTEQIPSQLGSASSGQAQRVLC PSNSQVRVPSQAQKLGAQKQKPAKQLPAASVPRPVSRLLNPQKNEQPAASGNDSEKEQASLQKTEDTKKRQ WTLEDFDIGRPLGKGFVNVYLARERQSKFILALKVLFTQLEKANVEHQLRREVEIQSHLRHPNILLRLY GYFHDAITRVYLILEYAPLGTVYRELQKLSKFDEQRTATYITELANALSYCHSKRVIHRDIKPENLLLSN GELKIADFGWSVHAPSSRRTTMCGLDYLPPEMIEGRMHDEKVDLWSLGVLCYEFLVGMPPFEAHTYQET YRRISRVEFTFPDFVTEGARDLISRLLKHNASQRLTLAEVLEHPWIKANSSKPPTGHTSKEPTSKSS TRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011497
ORF Size:	1251 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_011497.3
RefSeq Size:	1975 bp
RefSeq ORF:	1254 bp
Locus ID:	20878
UniProt ID:	P97477
Cytogenetics:	2 94.84 cM
MW:	47.2 kDa