

Product datasheet for **RC202435A1V**

Human CSNK2A2 (NM_001896) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CSNK2A2 (NM_001896) AAV Particle
Tag:	Myc-DDK
Symbol:	CSNK2A2
Synonyms:	CK2A2; CK2alpha'; CSNK2A1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202435 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCGGCCCGGCCGCGGGCAGCAGGGCCCGGGTCTACGCCGAGGTGAACAGTCTGAGGAGCCGCGAGT
ACTGGGACTACGAGGCTCACGTCCCGAGCTGGGGTAATCAAGATGATTACCAACTGGTTCGAAAACTTGG
TCGGGGAAAAATAGTGAAGTATTTGAGGCCATTAATATCACCAACAATGAGAGAGTGGTTGTAAAAATC
CTGAAGCCAGTGAAGAAAAAGAAGATAAAACGAGAGGTTAAGATTCTGGAGAACCCTTCGTGGTGAACAA
ATATCATTAAGCTGATTGACACTGTAAAGGACCCCGTGTCAAAGACACCAGCTTTGGTATTTGAATATAT
CAATAATACAGATTTTAAGCAACTCTACCAGATCCTGACAGACTTTGATATCCGGTTTTATATGTATGAA
CTACTTAAAGCTCTGGATTACTGCCACAGCAAGGAATCATGCACAGGGATGTGAAACCTCACAATGTCA
TGATAGATCACCAACAGAAAAAGCTGCGACTGATAGATTGGGGTCTGGCAGAATTCTATCATCTGCTCA
GGAGTACAATGTTCTGTAGCCTCAAGGTACTTCAAGGGACCAGAGCTCCTCGTGGACTATCAGATGTAT
GATTATAGCTTGGACATGTGGAGTTTGGGCTGTATGTTAGCAAGCATGATCTTTCGAAGGGAACCATTTCT
TCCATGGACAGGACAATATGACCAGCTTGTTCGATTGCCAAGGTTCTGGGTACAGAAGAACTGTATGG
GTATCTGAAGAAGTATCACATAGACCTAGATCCACACTTCAACGATATCTGGGACAACATTACGGAAA
CGCTGGGAAAACCTTTATCCATAGTGAGAACAGACACCTTGTGAGCCCTGAGGCCCTAGATCTTCTGGACA
AACTTCTGCGATACGACCATCAACAGAGACTGACTGCCAAGAGGCCATGGAGCACCCATACTTCTACCC
TGTGGTGAAGGAGCAGTCCCAGCCTTGTGCAGACAATGCTGTGCTTTCAGTGGTCTCACGGCAGCACGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202435 protein sequence Red=Cloning site Green=Tags(s) MPGPAAGSRARVYAEVNSLRSEYWDYEAHVPSWGNQDDYQLVRKLGRGKYSEVFEAINITNNERVVVKI LKPVKKKKIKREVKILENLRGGTNI IKLIDTVKDPVSKTPALVFEYINNTDFKQLYQILTDFDIRFYMYE LLKALDYCHSKGIMHRDVKPHNVMIDHQKKRLRIDWGLAEFYHQAQYENVRVASRYFKGPPELLVDYQMY DYSLDMWSLGCMLASMI FRREPFFHGDNYDQLVRIAKVLGTEELYGYLKKYHIDLDPHFNDILGQHSRK RWENFIHSENRHLVSPEALDLLDKLLRYDHQQRRTAKEAMEHPYFYPVVKEQSQPCADNAVLSSGLTAAR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001896
ORF Size:	1050 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_001896.2
RefSeq Size:	1674 bp
RefSeq ORF:	1053 bp
Locus ID:	1459
UniProt ID:	P19784
Cytogenetics:	16q21
MW:	41.2 kDa