

Product datasheet for MR226317A1V

Mouse Chka (NM_013490) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Chka (NM_013490) AAV Particle
Tag:	Myc-DDK
Symbol:	Chka
Synonyms:	Chetk-alpha; Chk; ChoK; CK; CK/EK-alpha; EK; EtnK-alpha
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR226317 representing NM_013490 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGAAAACCAAGTTCTGCACCGGGGCGAGGCCGAGCCGTCGCCTCTCGGGTGTCTGAGCTGCGGTG
GCAACGCTGCCCGACGCCCGCGTAGGGCAGCAGCGGGACGCCGAGGCGAGCTGGAGTCCAAGCAGCT
TGTTGGCCGAACCAACTCTCGCGCTGCCCGCCGCCCGCCGCCCTGCCGCTGCCCGCCGCCCA
TCACCGCCGCTAGCGGACGAACAACCCGAGCCCGACCAGGCGCAGGGCCTACCTGTGGTGAAGGAAT
TCCTGCCCGAGCCTGGCGAGGCTTCGCGAGGACCAGTCCACATCAGTGTATCAGGGGTGGTCTCAG
TAACATGCTGTTCCAGTCTCCCTGCCAGACTCCATAGCCAGCGTTGGCGATGAGCCTCGGAAAGTGCTC
TTGCGGCTCTATGGGCAATCTTAAAGATGGGGCTGAGGCGATGGTTCTGGAGAGTGTTATGTTTGCCA
TTCTTGACAGAGGTCACCTGGGCCAAAATCTTTGGCATCTTTCCCAAGGCCGACTGGAGCAGTTTAT
CCCGAGCCGGCGATTGGACACTGAAGAGTTACGTTTACCAGATATTTCTGCAGAAATAGCTGAGAAAATG
GCCACATTTATGATGATAAAAATGCCATTCAATAAGGAACCAAAATGGCTTTTGGAAACAATGAAAAAT
ACCTGAATCAAGTACTAAGACTCAAATTCAGCAGGGAGGCCAGAGTTCAGCAACTGCACAAGATCCTCTC
TTACAACCTGCCTCTTGAGCTCGAGAACCTGAGGTCATTGCTGCAGTATACTAGATCTCCAGTTGATTT
TGTCAATGACTGTCAAGAAGTAATATCTTATTGTTGGAAGGCCAGGAGAATCTGAAAGGCCGAAGC
TGATGCTTATTGACTTTGAGTACAGCAGTTACAATTACAGGGGATTTGACATTGGAAATCATTTCTGTGA
ATGGATGTATGATTATACCTATGAGAAGTATCCTTTCTCAGAGCGAACATTCAGAAGTATCCTTCCCGA
AAACAACAGCTCCATTTATTTCCAGTTACTTGACTACATTCCAAAATGATTTTGAAGCCCTCAGTAGTG
AAGAGCAGTTTGCTACAAAAGAAGACATGTTGCTTGAAGTCAACAGATTTGCTCTGCCTCTCATTTCTC
CTGGGGACTTTGGTCCATTGTACAGGCCAAGATCTCATCCATTGAATTTGGGTACATGGAATATGCCCAA
GCCAGATTCGAGGCTACTTTGACCAGAAGAGGAAGCTTGGGGTG

ACGCGTACGCGCGGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	>MR226317 representing NM_013490 Red=Cloning site Green=Tags(s) MKTKFCTGGEAEPSPGLLLLSCGGNAAPTGVGQQRDAAGELESKQLGGRTQPLALPPPPPPPLPLPPP SPPLADEQPEPRTRRRAYLWCKEFLPGAWRGLREDQFHISVIRGGLSNMLFQCSLPDSIASVGDPRKVL LRLYGAILKMGAEAMVLESVMFAILAERSLGPCLFGIFPQGRLEQFIPSRRLDTEELRLPDISAEIAEKM ATFHGMKMPFNKEPKWLFGTMEKYLNQVLRKFSREARVQQLHKILSYNLPLELENLRSLQYTRSPVVF CHNDCCQEGNILLLEGQENSERRKMLIDFEYSSYNYRGFDIGNHFCEWMYDYTYEKYPFFRANIQKYP SRKQQLHFISSYLTFQNDFESLSSEEQFATKEDMLLEVNRFFALASHFLWGLWSIVQAKISSIEFGYMEYAQ ARFEAYFDQKRKLGV TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013490
ORF Size:	1305 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_013490.3 , NP_038518.2
RefSeq Size:	2589 bp
RefSeq ORF:	1308 bp
Locus ID:	12660
UniProt ID:	O54804
Cytogenetics:	19 3.57 cM
MW:	50.4 kDa