

Product datasheet for **RC210270A1V**

Human CKAP4 (NM_006825) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CKAP4 (NM_006825) AAV Particle
Tag:	Myc-DDK
Symbol:	CKAP4
Synonyms:	CLIMP-63; CLIMP63; ERGIC-63; p63
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210270 representing NM_006825
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGCTCGGCCAAACAAGAGGGCTCCAAGAGCGGCCACGGCGCCGAGCCCTCGGAGAAGGGTGCC
ACCCGTGCGGCGGCGCGGATGACGTGGCGAAGAAGCGCGCGCGCGCCGAGCAGCCGCCGCCGCC
CGCGCCGACCCGAGCAGCACC CGCAGCAGCACC CGCAGAACCAGGCGCAGGCAAGGGCGGCCACC
GGCGGCGGCGGCGGCGGCGGAAGTCTCTCTCTCTCTCTCGCCTCGCGCGCGCTGCCGCCGCCCG
CCTCGTCTCGGCGTCTGCTCGCGCAGGCTCGGCAGGGCGCTCAACTTCTCTTCTACCTCGCCCTGG
GGCGGCGGCGCTTCTCGGGCTGGTGCCTCACACAGTCTTGAGGAGAGTTCAGCAGGTCGGCGCAGC
CACCAGGACTTCTCCGGCAGAGGGAGGAGCTGGGCCAGGGCTTGAGGGCGTCGAGCAGAAGTGAGT
CTTTGAAGCCACATTTGGAATTTTGTAGTCCATCTTGAGAAGTCCCAACATAACAAGACCTCAGAG
GAAAGCTGTGAAGCAAGGGGAGAGTGAGGTGAGCCGGATCAGCGAAGTGCTGCAGAACTCCAGATGAG
ATTCTCAAAGACCTCTCGGATGGGATCCATGTGGTGAAGGACGCCCGGAGCGGGACTTCACGTCCCTGG
AGAACACGGTGAGGAGCGGCTGACGGAGCTACCAAATCCATCAACGACAACATGCCATCTTCAGAG
AGTCCAGAAGAGAGGCCAGAAGGAGATCAATGATGAAGGCAAGGTTGCTCCCTGGAAGAACTTGAG
GGGAACAGCAGGATTTGAAAGCCTTAAAGGAAGCTGTGAAGGAGATACAGACCTCAGCCAAGTCCAGAG
AGTGGGACATGGAGGCCTGAGAAGTACCCTTCAGACTATGGAGTCTGACATCTACACCGAGGTCCGCGA
GCTGGTGAGCCTCAAGCAGGAGCAGCAGGCTTTCAGGAGGCGGCCGACACGGAGCGGCTCGCCCTGCAG
GCCCTCAGGAGAAGCTTCTCAGGTCTGAGGAGTCCGTCTCCCGCTCCCGGAGGAGATCCGGAGACTGG
AGGAAGAGCTCCGCCAGCTGAAGTCCGATCCCACGGGCCGAAGGAGGACGGAGGCTTCAGACACTCGA
AGCCTTTGAGGCACTCAGCAAAAGAGTCAGGGACTGGACTCCAGGCTCCAGCACGTGGAGGATGGGGTG
CTCTCCATGCAAGTGGCTTCTGCGCGCCAGACCGAGAGCTGGAGTCCCTCCTGTCCAAGAGCCAGGAGC
ACGAGCAGCGCCTGGCCGCCCTGCAGGGGCGCCTGGAAGGCCTCGGGTCTCTCAGAGGCAGACCAGGATGG
CCTGGCCAGCACGGTGAGGAGCCTGGGCGAGACCCAGCTGGTGCTCTACGGTGACGTGGAGGAGCTGAAG
AGGAGTGTGGGCGAGCTCCCCAGCACCGTGGAATCACTCCAGAAGGTGCAGGAGCAGGTGCACACGCTGC
TCAGTCAGGACCAAGCCAGGCGCCCGTCTGCCTCCTCAGGACTTCTTGACAGACTTCTTCTCTAGA
CAACTGAAAGCTCTCAGTCAGCCAGATGGAGGCGGACTGAAAATGCTCAGGACTGCTGTGACAGTTTG
GTTGCATATCTCGGTCAAATAGAAACCAAGCAGAGAACAATCTGGAATCAGCCCAAGGTTTACTAGATGACC
TGAGGAATGATCTGGATAGGTTGTTTGTGAAAGTGGAGAAGATTCAGAAAAGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210270 representing NM_006825
Red=Cloning site Green=Tags(s)

MP
MSAKQRGSKGGHGAASPSEKGAHPSSGGADDAKKPPAPQPPPPPPAPHPQQHPQHPQNPQAHGKGGHR
GGGGGGGKSSSSSSASAAAAAASSASCSRRLGRALNFLFYALVAAAFSGWCVHHVLEEVQVRRS
HQDFSQREELQGQLQGVQKQVSLQATFGTFESILRSSQHKQDLTEKAVKQGESEVSRISVLQKLQNE
ILKDLSDGIHVVDARERDFTSLENTVEERLTELTKSINDNIAIFTEVQKRSQKEINDMKAKVASLEESE
GNKQDLKALKEAVKEIQTSAKSREWDMEALRSTLQTMESDIYTEVRELVSCLKQEQQAFKEAADTERLALQ
ALTEKLLRSEESVSRLEPPIRRLLEELRQLKSDSHGPKEDGGFRHSEAFEALQKQSQGLDSRLQHVEDGV
LSMQVASARQTESLESLLSKSQEHEQRLAALQGRLEGLGSSEADQDGLASTVRSGETQLVLYGDVEELK
RSVGELPSTVESLQKVQEQQVHTLLSQDQAQAARLPPQDFLDRLSSLNLKASVSQVEADLKMLRTAVDSL
VAYSVKIETENNLESAGLLDDLRLNDLRLFKVKEIHEKV

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_006825
ORF Size:	1806 bp
Buffer:	PBS with 0.001% Pluronic F6562
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:	<u>NM_006825.2</u>
RefSeq Size:	2913 bp
RefSeq ORF:	1809 bp
Locus ID:	10970
UniProt ID:	<u>Q07065</u>
Cytogenetics:	12q23.3
MW:	65.8 kDa