

Product datasheet for **RC213430A1V**

Human CLUAP1 (NM_024793) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CLUAP1 (NM_024793) AAV Particle
Tag:	Myc-DDK
Symbol:	CLUAP1
Synonyms:	CFAP22; FAP22; IFT38
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213430 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTTTCCGCGACCTCCGCAATTTACAGAGATGATGAGAGCCCTGGGATACCTCGACATATTTCTA
TGGAAATTTCCGTACACCAATTTGGACTTGATCTGAAGTGCTTCTCTGGCTTGAAAAAGATATGA
GCCCCAGACTGACATCCCGCCTGACGTGGATACTGAACAGGACCGAGTTTCTTCATTAAAGCAATTGCC
CAGTTCATGGCCACCAAGGCACATATAAACTCAACACTAAGAAGCTTTATCAAGCAGATGGGTATGCGG
TAAAAGAGCTGCTGAAGATCACATCTGCTTTTATAATGCTATGAAGACCAAGGGGATGGAGGGCTCTGA
AATAGTAGAGGAAGATGTCAACAAGTTCAAGTTTGATCTTGGCTCAAAGATTGCAGATTTGAAGGCAGCC
AGGCAGCTTGCGTCTGAAATCACCTCCAAGGAGCATCTCTGTATGACTTGCTCGGCATGGAAGTAGAGT
TGAGGGAATGAGAACAGAAGCCATTGCCAGACCTCTGGAAATAAACGAGACTGAAAAAGTGATGAGAAT
TGCAATAAAAGAGATTTTGACACAGGTTGAGAAGACTAAAGACCTGCTCAATAATGTGGCCTCTGATGAA
GCTAATTTAGAAGCCAAAATCGAAAAGAGAAAATTAGAAGTGGAAAGAAATCGGAAGCGACTAGAGACTC
TGCAGAGTGTCAGGCCATGTTTTATGGATGAGTATGAGAAGACTGAGGAAGAATTACAAAAGCAGTATGA
CACTTATCTGGAGAAATTTCAAATCTGACTTATCTGGAACAACAGCTTGAAGACCATCATAGGATGGAG
CAAGAAAGGTTTGAGGAAGCTAAAAACACTCTCTGCCTGATACAGAACAAGCTCAAGGAGGAAGAGAAGC
GCCTGCTCAAGAGTGGAAGTAACGATGACTCGGACATAGACATCCAGGAGGACGATGAATCCGACAGTGA
GTTGGAAGAAAGCGGCTGCCCAAGCCACAGACAGCCATGGAGATGCTCATGCAAGGAAGACCTGGCAAA
CGCATTGTGGGCACGATGCAAGGTGGAGACTCCGATGACAATGAGGACTCGGAGGAGAGTGAAATTGACA
TGGAAGATGATGATGACGAGGATGACGATTTGGAAGACGAGAGCATTTCTCTCACCAACCAAGCCCAA
TCGAAGGGTCTGGAATCTGAACCCCTGGATGAGAGTGACAATGACTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213430 protein sequence Red=Cloning site Green=Tags(s) MSFRDLRNFTMMRALGYPRHISMENFRTPNFGLVSEVLLWLVKRYEPQTDIPPDVDTEQDRVFFIKAIA QFMATKAHIKLNKKLYQADGYAVKELLKITSVLNAMKTKGMEGSEIVEEDVNFKFDLGSKIADLKAA RQLASEITSKGASLYDLLGMEVELREMRTEAIARPLEINETEKVMRIAIKEILTQVQTKDLLNNVASDE ANLEAKIEKRKLELERNRKRLETLSVRPCFMDEYEKTEEELQKQYDTYLEKFQNLTYLEQQLEDHHRME QERFEEAKNTLCLIQNKLKEEEKRLLKSGSNDDSDIDIQEDDESSELEERRLPKPQTAMEMLMQGRPGK RIVGTMQGGSDSDNEDSESEIDMEDDDDDLEDESISLSPTKPNRRVWKSEPLDESDNDF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024793
ORF Size:	1239 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_024793.1
RefSeq Size:	3616 bp
RefSeq ORF:	744 bp
Locus ID:	23059
UniProt ID:	Q96AJ1
Cytogenetics:	16p13.3
MW:	48.2 kDa