

Product datasheet for **RC201200A1V**

Human Cip4 (TRIP10) (NM_004240) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cip4 (TRIP10) (NM_004240) AAV Particle
Tag:	Myc-DDK
Symbol:	Cip4
Synonyms:	CIP4; HSTP; STOT; STP; TRIP-10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201200 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGATTGGGGCACTGAGCTGTGGGATCAGTTCGAGGTGCTCGAGCGCCACACGCAGTGGGGGCTGGACC
 TGTTGGACAGATATGTAAAGTTCGTGAAAGAACGCACCGAAGTGAACAGGCTTACGCCAAACAACCTGCG
 GAGCCTGGTGAATAATATCTGCCAAGAGACCTGCCAAGGATGATCCTGAGTCCAAATTCAGCCAGCAA
 CAGTCTTCGTACAGATTCTCCAGGAGGTGAATGACTTTGCAGGCCAGCGGGAGCTGGTGGCTGAGAACC
 TCAGTGTCCGTGATGTCTTGAGCTGACCAAGTACTCACAAGAGATGAAACAGGAGAGGAAGATGCACTT
 CCAAGAAGGGCGGGCGGCCAGCAGCAGCTGGAATATGGCTTTAAACAGCTGGAGAATAGTAAGCGTAAA
 TTTGAGCGGGACTGCCGGGAGGCAGAGAAGGCAGCCAGACTGCTGAACGGCTAGACCAGGATATCAACG
 CCACCAAGGCTGATGTGGAGAAGGCCAAGCAGCAAGCCACCTTCGGAGTCACATGGCCGAAGAAAGCAA
 AAACGAATATGCGGCTCAACTGCAGCGCTTCAACCGAGACCAAGCCACTTCTATTTTTACAGATGCCC
 CAGATATTCGATAAGCTCCAAGACATGGATGAACGCAGGGCCACCCGCCTGGGTGCCGGGTATGGGCTCC
 TGTCGGAGGCCGAGCTGGAGGTGGTGCCTAATAGCCAAGTGGTGGAGGGCATGAAGGTGGTGCAAA
 TGCTGTGGATCCCAAGAAGCACTCCACGTCTTATAGAGCTGCACAAGTCAAGTGGTGGTGGTGGTGGT
 GACGTGGAATTCGAGGACTTCAGCCAGCCCATGAACCGTGCACCTCCGACAGCAGTCTGGGCACCCCT
 CGGATGGACGGCTGAATCCGAGGCCCGGGTGCAGCCGCACCAAGCGCTGGCCTTTGGCAAGAAGAA
 CAAGACAGTGGTGACCGAGGATTTAGCCACTTGCCCCAGAGCAGCAGCGAAACCGCTTCAACAGCAG
 TTGGAAGAAGCAGTCGTGAATTCAGAAGGAGTTGACCAGAGGGAAGCCCTAAAGAAAATGAAGGATG
 TCTATGAGAAGACACCTCAGATGGGGGACCCCGCCAGCTTGAGCCCCAGATCGTGAAACCTGAGCAA
 CATTGAACGGCTGAAATTGGAAGTGCAGAAGTATGAGGCGTGGCTGGCAGAAGCTGAAAGTCGAGTCCTT
 AGCAACCGGGGAGACAGCCTGAGCCGGCAGCCCGGCTCCCGACCCCGCGCTAGCGCCCGCCAGACA
 GCAGCAGCAACAGCGCATCACAGGACACCAAGGAGAGCTCTGAAGAGCCTCCCTCAGAAGAGAGCCAGGA
 CACCCCATTTACACGGAGTTTGATGAGGATTCGAGGAGGAACCCACATCCCCCATAGGTCACTGTGTG
 GCCATCTACCACTTTGAAGGGTCCAGCAGGGGCACTATCTCTATGGCCGAGGGTGAAGACCTCAGTCTTA
 TGAAGAAGACAAAGGGGACGGCTGGACCCGGGTGAGCGGAAAGAGGGAGGCGAGGGCTACGTGCCAC
 CTCCTACCTCCGAGTCACGCTCAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201200 protein sequence
 Red=Cloning site Green=Tags(s)

MDWGTELWDQFEVLERHTQWGLDLLDRYVKFVKERTEVEQAYAKQLRSLVKKYLKRPAPKDDPESKFSQQ
 QSFVQILQEVNDFAGQRELVAENLSVRVCELETKYSQEMKQERKMHFQEGRRQQQLENGFKQLENSKRK
 FERDCREAEKAAQTAERLDQDINATKADVEKAKQQAHLRSHMAEESKNEYAAQLQRFNRDQAHFYFSQMP
 QIFDKLQDMDERRATRLGAGYGLLSEAELEVPIIAKCLEGMKVAANAVDPKNDSHVLIELHKSFGARPG
 DVEFEDFSQPMNRAPSDSSLGTPSDGRPELRGPRSRTRKRWPFGKKNKTVVTEDFSHPPEQQRKRLQQQ
 LEERSRELQKEVDQREALKKMKDVYEKTPQMGDPASLEPQIAETLSNIERLKLEVQKYEAWLAEAESRVL
 SNRGDSLRSRHRPPDPPASAPPDSSSNSASQDTKESSEPPSEESQDTPITYTEFDEDFEEPTSPIGHCV
 AIYHFEGSSEGTISMAEGEDLSLMEEDKGDGWRVRRKEGGEYVPTSYLRTLN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004240

ORF Size:	1635 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:	<u>NM_004240.2</u>
RefSeq Size:	2033 bp
RefSeq ORF:	1638 bp
Locus ID:	9322
UniProt ID:	<u>Q15642</u>
Cytogenetics:	19p13.3
MW:	62.6 kDa