

Product datasheet for **RC216786A1V**

Human TTC23 (NM_001040660) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TTC23 (NM_001040660) AAV Particle
Tag:	Myc-DDK
Symbol:	TTC23
Synonyms:	HCC-8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216786 representing NM_001040660
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAAGAATCACAGGAAACCCACATATCCAACCACCTAGATGAAGTTGTTGCTGCTGTTAGCATCACTC
 ATAGAAAAGAAGTTCAAAAACAAGCTGCTTCAGACAGCACTATTCCAGCCTCCTCGAGAGAACTCCACCT
 CTGTGAAGAGAAAAGCAAAGTCTATTCCAACAGTCATGAGTACAAACAGGCCGTCATGAGCTTGTGCGT
 TGCGTAGCACTGACAAGAATTTGCTATGGAGACTCACATTGAAAAGTAGCAGAGGCACATGTTAATCTGG
 CTCAAGGCTACCTCCAGCTGAAAGGACTGTCAGTGAAGCAAAACAACATGCAGAAAAAGCCAGACAAAT
 CCTCGCCAACTCCATTGTGCTCCCTATAGTGAGAATACAGATGTTTTCAAGTTTTCCATTGAGCTTTTT
 CATACCATGGGCAGAGCTTTACTCTCCCTTCAAAAATTAAGGAAGCTGCAGAGAATTTGACAAAAGCAG
 AGAGACTTTCAAAGGAGCTGCTACAATGTGAAGAATTATAAAGGAAGAATGGATAGAAATTAAGCAGC
 GATCAGATTATCATTGACAGGTGTATCAAGGTCAGAAGAAGTCAAAGAAGCTTTGCCACTATCAA
 GCAGCTTTGGAATATGTTGAGATCAGTAAAGGTGAAACAAGTCTGAGTGTGATCCCATATTGAGAGAAT
 TAGCAGGTGTAGAGCAAGCCCTGGGACTCCACGATGTATCCATCAACCCTTCTCCAGGCACATCTCAT
 CATCTGAGTAGAAGCCCTCTCAAGTGGAGGCAGCAGACTCGGCACACATCGTCGCCCATGCTGCTGTC
 GCTTCAGGAGACACGAGCACCATGATGTAGCTGAGCAGTATTTCAAGAGAGCATGGCTCATCTAAGG
 ATTCTGAAGGGATGGGAAGAACCAATTTCTTTCAATTCAAGTGAATTTGCCATTTTCTACAAATGAC
 TGGACAAAAGAGAGACAACCTCGATCCTGAGAGAGTCCCTGGAAGCCAAGTGAAGCATTGGCGAT
 TTCAGTCCCGAGGTGGCAGAGACATACCGGCTCCTGGGAGGAGCAGACCTGGCGCAGGGGAACACAGTG
 GGGCCCGCAAGAACTGAAGAAGTGTCCAGATCCAGACCTTTATATGGACGCAGGACAAAAGGAC
 TCTGGCCACCCAGCAGGCCATGGGCATGCTGCCACGGCCCCAAGGTTGCTTCGAAGCCAAGGCAGGCA
 TCAAAAAGCCAAGTGGCCTTCTGCACCAGCATCCCTCAGGACACCCTGCTGGGAAGGCCCGCCCGCA
 CAACAGCAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Protein Sequence:

>RC216786 representing NM_001040660
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MQESQETHISNHLDEVVAAVSITHRKKFQNKLLQTALFQPPREKLHLCEEKAKSYSNSHEYKQAVHELVR
 CVALTRICYGDHKLAEAHVNLAQGYLQLKGLSLQAKQHAEKARQILANSIVPPYSENTDVFKFSIELF
 HTMGRALLSLQFKAAENLTKAERLSKELLQCGRIIKEEWIEIEARIRLSFAQVYQGGKKSKEALSHYQ
 AALEYVEISKGETSRECVPIRELAVGEQALGLHDVSNHFLQAHLLIILSRSPSQVEAADSAHIVAAV
 ASGRHEHHDVAEQYFQESMAHLKDESEMGRTKFLSIQDEFCHFLQMTGQKERATSILRESLEAKVEAFGD
 FSPEVAETYRLLGGADLAQGNHSGARKLKKCLQIQTLTYGPDQKRTLATQQAMGLSTAPKVASPRQA
 SKAKVAFCTSIPODTLLGKARPGTTAD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001040660

ORF Size:

1341 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_001040660.1, NP_001035750.1</u>
RefSeq Size:	3686 bp
RefSeq ORF:	1343 bp
Locus ID:	64927
Cytogenetics:	15q26.3
MW:	49.8 kDa