

Product datasheet for **RC205834A1V**

Human CPSF73 (CPSF3) (NM_016207) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CPSF73 (CPSF3) (NM_016207) AAV Particle
Tag:	Myc-DDK
Symbol:	CPSF3
Synonyms:	CPSF-73; CPSF73
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205834 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTCGGATTCTGCTGAGGAGAGCGACCAGCTGCTGATCCGACCCCTTGGAGCTGGGCAAGAAGTAG
 GAAGATCATGTATTATTCTCGAGTTCAAAGGAAGAAAAATAATGCTCGACTGTGGGATCCACCCTGGCCT
 AGAAGGAATGGATGCTCTTCTTATATTGATTTAATTGACCCAGCTGAGATTGATCTCCTATTAATTAGT
 CATTTCCATTTGGATCACTGTGGAGCTCTGCCCTGGTTTCTACAGAAGACAAGTTTCAAAGGAAGAACAT
 TTATGACTCATGCCACAAAAGCTATTTATAGATGGCTTCTTTCTGATTATGTCAAAGTTAGTAACATATC
 AGCAGACGACATGCTGTATACCGAGACAGATTTGGAAGAAAGCATGGACAAAATTGAACTATCAACTTT
 CATGAAGTTAAGGAAGTTGCGGGAATCAAGTTTTGGTGTACCATGCAGGTCACGTCCTAGGAGCCGCCA
 TGTTTCATGATTGAGATCGCAGGCGTGAAGCTTTTGTACACTGGTGATTTCTCAAGACAAGAAGATAGGCA
 CTTAATGGCAGCTGAAATTCCTAATATTAAGCCTGATATCTTATCATTGAATCTACTTATGGGACCCAT
 ATCCATGAGAAACGTGAAGAGCGAGAAGCAAGATTCTGTAACTGTCCACGATATTGTAACAGAGGAG
 GCAGGGGTCTCATTCTGTCTTTGCTCTTGAAGGGCTCAGGAGCTGCTCTTGATTCTAGATGAGTACTG
 GCAGAATCACCCAGAAGTACATGACATTCGAATATACTATGCATCATCTTTGGCCAAGAAGTGTATGGCA
 GTGTACCAGACATATGTAATGCCATGAATGACAAAATCCGCAACAGATCAACATCAATAATCCCTTTG
 TTTTCAAACACATTAGTAACCTCAAGAGCATGGATCATTTTGTGACATTGGTCCAGTGTGTAAATGGC
 CTCCCCAGGCATGATGCAAAGTGGCTTATCCAGAGAATTATTTGAAAGCTGGTGTACTGATAAGAGGAAT
 GGTGTCTATTATAGCGGGATACTGTGTAGAAGGGACACTTGCCAAGCACATCATGTCTGAACCTGAAGAAA
 TCACTACTATGTCTGGACAGAAGTTACCACTGAAAAATGTCTGTTGATTACATTTCTTCTCAGCTCACAC
 GGATTACCAGCAAACCAAGTGAATTTATTCGTGCTTTGAAACCGCCTCATGTGATTTTAGTCCATGGAGAA
 CAGAATGAAATGGCCAGATTGAAAGCAGCACTGATTCGAGAATATGAAGATAACGATGAAGTTTCACATAG
 AGGTTTCATAATCCTCGGAATACAGAAGCAGTGACCTTAACTTCAGAGGAGAAAACTAGCCAAGGTTAT
 GGGATTTTTCAGCAGACAAAAACCAGAACAGGCCAGCGGTCTCAGGAATACTTGTTAAAGAACTTT
 AATTATCACATACTTTCTCCTTGCGACCTGTCCAATTATACTGACCTGGCCATGAGCACGGTGAAGCAGA
 CCCAAGCCATTCCATATACTGGTCCCTTAATTTGCTCTGTTACCAGCTGCAGAAATTGACAGGTGATGT
 GGAAGAATTAGAAATTAAGAAAAACCTGCTCTGAAAGTGTTCAAAAATATTACTGTAATACAAGAACCA
 GGCATGGTGGTATTAGAATGGCTGGCAAACCTTCTAATGATATGTATGCAGATACAGTAACAACCTGTGA
 TATTGGAAGTTCAGTCAAATCCCAAAATAAGAAAAGGTGACGTACAGAAGGTTTCTAAAAAATTAGAAAT
 GCACGTTTACAGCAAGAGGTTGGAGATCATGCTCCAGGACATATTTGGAGAAGACTGTGTAAGTGTAAAG
 GATGACTCTATTCTTAGCGTCACAGTGGACGGGAAAACTGCCAACCTTAAGTGGAGACACGGACTGTAG
 AATGTGAAGAGGGAAGTGAAGACGATGAATCCCTCCGAGAAATGGTGGAGCTGGCTGCACAGAGACTGTA
 CGAGGCCCTGACGCCAGTTCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205834 protein sequence Red=Cloning site Green=Tags(s) MSAIPAEESDQLLIRPLGAGQEVGRSCIILEFKGRKIMLDCGIHPGLEGMALPYIDLIDPAEIDLLIS HFHLDHCGALPWFLQKTSFKGRTFMTHATKAIYRWLLSDYVKVSNISADDMLYTETDLEESMDKIETINF HEVKEVAGIKFWCYHAGHVLGAAMFMIEIAGVKLLYTGDFSRQEDRHLMAAEIPNIKPDILIIESTYGT IHEKREEREARFCNTVHDI VNRGGRGLIPVFALGRAQELLLILDEYWQNHPELHDIPIYYASSLAKKCM VYQTYVNAMNDKIRKQININNPVFVKHISNLKSMDFDDIGPSVVMASPGMMQSGLSRELFESWCTDKRN GVIIAGYCV EGLTAKHIMSEPEEITMSGQKLPLKMSVDYISFSAHTDYQQTSEFIRALKPPHVILVHGE QNEMARLKAALIREYEDNDEVHIEVHNPRNTEAVTLNFRGEKLAKVMGFLADKKPEQQQRVSGILVKRNF NYHILSPCDLSNYTDLAMSTVKQTQAIPYTGPFNLLCYQLQKLTGDVEELEIQEKPAKVFNITVIQEP GMVVLEWLANPSNDMYADTVTTVILEVQSNPKIRKGAVQKVSKKLEMHVYSKRLEIMLQDIFGEDCVSVK DDSILSVTVDGKTANLNL ETRTVECEESEDES LREMV ELAAQRLYEALTPVH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016207
ORF Size:	2052 bp
Buffer:	PBS with 0.001% Pluronic F5771
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_016207.2</u>
RefSeq Size:	2401 bp
RefSeq ORF:	2055 bp
Locus ID:	51692
UniProt ID:	<u>Q9UKF6</u>
Cytogenetics:	2p25.1
MW:	77.5 kDa