

Product datasheet for **RC218138A1V**

Human CPSF6 (NM_007007) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CPSF6 (NM_007007) AAV Particle
Tag:	Myc-DDK
Symbol:	CPSF6
Synonyms:	CFIM; CFIM68; CFIM72; HPBR11-4; HPBR11-7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC218138 representing NM_007007
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGGACGGCTGGACCACATAGACATTTACGCGGATGTCGGCGAAGAGTTCAACCAGGAAGCTGAAT
 ATGGTGGGCATGATCAGATAGATTTGTATGACGATGTCATATCTCCATCTGCAAATAATGGAGATGCCCC
 AGAAGACCGAGATTACATGGATACTCTCCACCAACTGTTGGTGATGATGTGGGTAAAGGAGCAGCACCA
 AATGTTGTCTATACATATACTGGAAAGAGAATTGCATTATATATTGAAATCTAACATGGTGACAACAG
 ATGAAGACTTAACTGAAGCAGTTCATTCTTTGGGAGTAAATGATATTTTGGAGATAAAATTTTTTAAAA
 TCGGGCAAATGGCCAGTCAAAGGGGTTTGCCTTGTGGTGTTGGATCTGAAGCATCTTCAAAAAAGTTA
 ATGGATCTGTTACCTAAAAGAGAACTTCATGGTCAGAACCTGTTGTAAGTCCATGCAATAAACAGTTCC
 TGAGTCAATTTGAAATGCAGTCCAGGAAACTACACAATCAGGACAAATGTCTGGGGAAGGTAAGCTGG
 TCCTCCAGGAGCAGTTCCTGTCAGCATTTCCACAAGGTGGTAGAGGACGGGGCGGTTTTCCAGGGGCT
 GTTCCTGGTGGGACAGATTTCTGGGCCAGCAGGACCAGGAGGCCACCCACCTTTTCCAGCTGGAC
 AGACTCCACCACGTCCACCCTTAGGTCCTCAGGCCACCTGGTCCACCAGGTCTCCACCTCCTGGTCA
 GGTTCTGCCTCCTCCTAGCTGGGCCCTCTAATCGAGGAGATCGCCCTCCACCACAGTTCTTTTTCT
 GGACAACCTTTTGGGACGCTCCATTGGGTCCACTTCTCCTGGCCCTCCACCTCCAGTTCAGGCTACG
 GCCCCCTCCTGGGCCACCACCTCCACAACAGGGACCCTCCACCTCCAGGCCCTTTCCACCTCGTCC
 ACCCGGTCCACTTGGGCCACCCCTTACACTAGCTCCTCCTCCGCATCTTCTGGACCACCTCCAGGTGCC
 CCACCGCCAGCTCCGCATGTGAACCCAGCTTTCTTCTCCACCACTAACAGTGGCATGCCTACATCAG
 ATAGCCGAGGTCCACCACCAACAGATCCATATGGGCGACCTCCACCATATGATAGGGGTGACTATGGCCC
 CCCTGGAAGGGAATGGATACTGCAAGAACGCCATTGAGTGAAGCTGAATTTGAAGAAATCATGAATAGA
 AATAGGCAATCTCAAGCAGTGTATTTGAGAGCTGTGTCTGATGCCAGTGCTGGTGATTATGGGAGTG
 CTATTGAGACTGGTAACTGCAATTTCTTAATTAACAATCCAAAGTATCTGCTGATGATCGTTGCAA
 AGTTCTTATTAGTTCTTTGCAAGATTGCCTTCATGGAATTGAGTCCAAGTCTTATGGTTCTGGATCAAGA
 CGTGAACGATCAAGAGAGAGGGACCATAGTAGATCACGAGAAAAGAGTCGACGTCATAAATCCCGTAGTA
 GAGACCGTCATGACGATTATTACAGAGAGAGAAGCAGAGAACGAGAGAGGCACCGGGATCGTGACCGAGA
 CCGTGACCGAGAGCGTGACCGAGAGCGCAATATCGTCATCGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MADGVDHIDIYADVGEFFNQAEYGGHDQIDL YDDVISPSANNGDAPEDRDYMDTL PPTVGDVVGKGAAP
 NVVYTYTGKRIALYIGNLTWTTDEDL TEAVHSLGVNDILEIKFFENRANGQSKGFALVGVGSEASSKKL
 MDLLPKRELHGQNPVVTCPNKQFLSQFEMQSRKTTQSGQMSGEGKAGPPGGSSRAAF PQGGRGRGRFPGA
 VPGGDRFPGPAGPGGPPPPFAGQTTPRPPLGPPGPPGPPPPGQVLPPLAGPPNDRPDRPPVLPFP
 GQPFQGPPLGPPGPPPPVPGYGGPPPPPPQGGPPPPPGPFPPRPPGPLGPPLTAPPPHLPGPPPGA
 PPPAPHVNPAPFPPTNSGMPTSDSRGPPPTDPYGRPPPYDRGDYGPGRGEMDARTPLSEAEFEEIMNR
 NRAISSAISRAVSDASAGDYGSAIETLVTAISLIKQSKVSADDRCKVLISLQDCLHGIESKSYGSGSR
 RERSRERDHSRSREKSRHRKSRSDRHDDYYRERSRERERHRDRDRDRDREREYRHR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_007007

ORF Size:	1653 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_007007.2</u>
RefSeq Size:	6630 bp
RefSeq ORF:	1656 bp
Locus ID:	11052
UniProt ID:	<u>Q16630</u>
Cytogenetics:	12q15
MW:	59.2 kDa