

Product datasheet for **RC202127A1V**

Human CPSF7 (NM_024811) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CPSF7 (NM_024811) AAV Particle
Tag:	Myc-DDK
Symbol:	CPSF7
Synonyms:	CFIm59
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC202127 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAGAAGGAGTGGACTTGATTGATATATATGCTGACGAGGAGTTCAACCAGGACCCAGAGTTCAACA
 ATACAGATCAGATTGACCTGTATGATGATGTGCTGACAGCCACCTCACAGCCCTCAGATGACAGAAGCAG
 CAGCACTGAACCACCTCCTCCTGTTCCGAGGAGCCATCTCCCAAGCCCAACAACAAGACCCCTGCAATT
 CTGTATACCTACAGTGGCCTGCGTAATAGACGAGCTGCCGTTTATGTGGGAGCTTCTCCTGGTGGACCA
 CAGACCAGCAGCTGATCCAGTTATTGCTCTATAGGAGTCTATGATGTGGTGGAGTTGAAATTTGCAGA
 GAATCGAGCAAATGGCCAGTCCAAGGGTATGCTGAGGTGGTGGTAGCCTCTGAAAACTCTGTCCACAAA
 TTGTTGGAACCTACCAGGAAAGTTCTTAATGGAGAAAAAGTGACGTGAGGCCGCCACCCGGCAGA
 ACCTGTCACAGTTTGAGGCACAGGCTCGAAACGTGAGTGTGTCGAGTCCCAAGAGGGGAATACCTCC
 ACGGGCCATTCCCGAGATTCTAGTGATTCTGCTGATGGACGGGCCACACCTCTGAGAACCTTGATCC
 TCATCTGCTCGTGTGGATAAGCCCCCAGTGTGCTGCCCTACTTCAATCGTCCTCTCGGCCCTCCCC
 TGATGGGTCTGCCCCACCACCAATTCCACCCACCACCTCTCTCTCAAGCTTTGGGGTCCCTCCTCC
 TCCTCCTGGTATCCACTACCAGCATCTCATGCCCCACCTCCTCGATTACCTCCTCATCTTGCTGTACCT
 CCCCCTGGGGCATCCACCTGCCCTTACCTCAATCCAGCCTTCTTCCCCCACCACCAAGCTACAGTGG
 GGCTCCACCAGATACTTACATGAAGGCCTCTGCCCCCTATAACCACCATGGCAGCCGAGATTCGGGCC
 TCCACCTCTACAGTGAAGCCGAATTTGAAGATATCATGAAGCGAAACAGAGCAATTTCCAGCAGT
 GCCATTTCAAAGCAGTATCTGGAGCCAGTGCAGGGGATTACAGTGACGCAATTGAGACGCTGCTCACAG
 CCATTGCGGTTATCAAACAGTCCCGGTTGCCAATGATGAGCGTTGCCGTGCTCATCTCTCTTTAA
 GGACTGTCTTCATGGCATTGAAGCCAAGTCTACAGTGTGGGTGCCAGTGGGAGCTCTTCCAGGAAAAGA
 CATCGTCCCGGAAAGGTCACCTAGCCGGTCCCGGAGAGCAGCAGGAGGCACCGGGATCTGCTTCATA
 ATGAAGATCGGCATGATGATTATTTCAAGAAAGGAACCGGGAGCATGAGAGACACCGGGATAGAGAACG
 GGACCGGCACCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202127 protein sequence
 Red=Cloning site Green=Tags(s)

MSEGVLDIYADEEFNQDPEFNNTDQIDLYDDVL TATSQPSDDRSSSTEPPPPVRQEPSPKPNKTPAI
 LYTYSGLRNRRAAVYVGSFSWWTTDQQLIQVIRSIGVYDVVELKFAENRANGQSKGYAEVVVASENSVHK
 LLELLPGKVLNGEKVDVRPATRQNL SQFEAQARKRECVRVPRGGIPRAHSRSDSDADGRATPSENLP
 SSARVDKPPSVLPYFNRPSPALPLMGLPPPIPPPPPLSSSFVPPPPPGIHYQHLMPPPPRLPPLHVP
 PPGAIPPALHLNPAFFPPPNATVGPPPDYMKASAPYNHHGSRDSGPPPPSTVSEAEFEDIMKRNRAISS
 AISKAVSGASAGDYSDAETLLTAIAVIKQSRVANDERCRLISSLKDCLHGIEAKSYSVGASGSSSRKR
 HRSRERSPSRSRESSRRHDLHNEHRDDYFQERNREHERHRDRERDRHH

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_024811

ORF Size:

1413 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_024811.2, NP_079087.2</u>
RefSeq Size:	3764 bp
RefSeq ORF:	1545 bp
Locus ID:	79869
UniProt ID:	<u>Q8N684</u>
Cytogenetics:	11q12.2
MW:	52.1 kDa