

Product datasheet for RC227460A1V

Human CPSF7 (NM_001142565) AAV Particle

Product data:

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

ORF Nucleotide Sequence: >RC227460 representing NM_001142565
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCAGAAGGAGTGGACTTGATTGATATATATGCTGACGAGGAGTTCAACCAGGACCCAGAGTTCAACA
ATACAGATCAGATTGACCTGTATGATGATGTGCTGACAGCCACCTCACAGCCCTCAGATGACAGAAGCAG
CAGCACTGAACCACTCCTCCTGTTGCGCCAGGAGCCATCTCCCAAGCCCAACAACAAGACCCCTGCAATT
CTGTATACCTACAGTGGCTGCGTAATAGACGAGCTGCCGTTTATGTGGGCAGCTTCTCCTGGTGGACCA
CAGACCAGCAGCTGATCCAGGTTATTCGCTCTATAGGAGTCTATGATGTGGTGGAGTTGAAATTTGCAGA
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AGTGTGCTGCCCTACTTCAATCGTCTCCTTCGGCCCTTCCCCTGATGGGTCTGCCCCACCAACATTC
CACCCCCACCACTCTCTCCTCAAGCTTTGGGGTCCCTCCTCCTCCTGATCCACTACCAGCATCT
CATGCCCCACCTCCTCGATTACCTCCTCATCTTGCTGTACCTCCCCCTGGGGCCATCCACCTGCCCTT
CACCTCAATCCAGCCTTCTTCCCCCACCACGCTACAGTGGGGCTCCACAGATACTTACATGAAGG
CCTCTGCCCCCTATAACCACCATGGCAGCCGAGATTCGGGCCCTCCACCTCTACAGTGAGTGAAGCCGA
ATTTGAAGATATCATGAAGCGAAACAGAGCAATTTCCAGCAGTGCCATTTCCAAAGCAGTATCTGGAGCC
AGTGCAGGGGATTACAGTGACGCAATTGAGACGCTGCTCACAGCCATTGCGGTTATCAACAGTCCCGGG
TTGCCAATGATGAGCGTTGCCGTGTCTCATCTCCTCTTAAGGACTGTCTTCATGGCATCGAAGCCAA
GTCCTACAGTGTGGGTGCCAGTGGGAGCTTTCCAGGAAAAGACATCGCTCCCGGAAAGGTACCTAGC
CGGTCCCGGAGAGCAGCAGGAGGCCACCGGATCTGCTTCATAATGAAGATCGGCATGATGATTATTTC
AAGAAAGGAACCGGGAGCATGAGAGACACCGGGATAGAGAACGGGACCGGCACCCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227460 representing NM_001142565 Red=Cloning site Green=Tags(s) MSEGVLDIDYADEEFNQDPEFNNTDQIDLYDDVLTATSQPSDDRSSSTEPPPPVRQEPSPKPNKTPAI LYTYSGLRNRRRAAYVGSFSWTTDQQLIQVIRSIGVYDVVELKFAENRANGQSKGYAEVVVASENSVHK LLELLPGKVLNGEKVDVRPATRQNLQFEAQARKRIPRAHSRSDSDADGRATPSENLPSSARVDKPP SVLPYFNRPSPALPLMGLPPPIPPPPPLSSFGVPPPPPGIHYQHLMPPPRLPHLAVPPPGAIPPAL HLNPAFFPPPNATVGPPPDYMKASAPYNHHGSRDSGPPSTVSEAEFEDIMKRNRAISSAISKAVSGA SAGDYSDAIETLLTAIAVIKQSRVANDERCRLISSLDCLHGIEAKSYVGASGSSSRKRHSRERSPS RSRESSRRHRDLLHNDRHDDYFQERNREHERHRDRERDRHH TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142565
ORF Size:	1386 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_001142565.1</u>
RefSeq ORF:	1389 bp
Locus ID:	79869
UniProt ID:	<u>Q8N684</u>
Cytogenetics:	11q12.2
MW:	50.9 kDa