

Product datasheet for **RC201790A1V**

Human PSMC3 (NM_002804) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSMC3 (NM_002804) AAV Particle
Tag:	Myc-DDK
Symbol:	PSMC3
Synonyms:	DCIDP; RPT5; TBP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201790 representing NM_002804 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATCTGCTGCCGAATATTGAGAGTCCAGTGACTCGGCAGGAGAAGATGGCGACCGTGTGGGATGAGG
CCGAGCAAGATGGAATTGGGGAGGAGGTGCTCAAGATGTCCACGGAGGAGATCATCCAGCGCACACGGCT
GCTGGACAGTGAGATCAAGATCATGAAGAGTGAAGTGTGAGAGTCACCCATGAGCTCCAAGCCATGAAG
GACAAGATAAAAGAGAACAGTGAGAAAAATCAAAGTGAACAAGACCCTGCCGTACCTTGTCTCCAACGTCA
TCGAGCTCCTGGATGTTGATCCTAATGACCAAGAGGAGGATGGTGCCAATATTGACCTGGACTCCAGAG
GAAGGGCAAGTGTGCTGTGATCAAAACCTCTACACGACAGAGCTACTTCCTTCCTGTGATTGGGTTGGTG
GATGCTGAAAAGCTAAAGCCAGGAGACCTGGTGGGTGTGAACAAAGACTCCTATCTGATCCTGGAGACGC
TGCCACAGAGTATGACTCGCGGGTGAAGGCCATGGAGGTAGACGAGAGGCCACGGAGCAATACAGTGA
CATTGGGGGTTTGGACAAGCAGATCCAGGAGCTGGTGGAGGCCATTGTCTTGCCAATGAACCACAAGGAG
AAGTTTGAGAACTTGGGGATCCAACCTCCAAAAGGGGTGCTGATGTATGGGCCCCAGGGACGGGAAGA
CCCTCCTGGCCCCGGCCTGTGCCGCACAGACTAAGGCCACCTTCCTAAAGCTGGCTGGCCCCAGCTGGT
GCAGATGTTTCATTGGAGATGGTGCCAAGCTAGTCCGGGATGCCTTTGCCCTGGCCAAGGAGAAAGCGCCC
TCTATCATCTTCATTGATGAGTTGGATGCCATCGGCACCAAGCGCTTTGACAGTGAGAAGGCTGGGGACC
GGGAGGTGCAGAGGACAATGCTGGAGCTTCTGAACCAGCTGGATGGCTTCAGCCCAACACCCAAGTTAA
GGTAATTGCAGCCACAACAGGGTGGACATCCTGGACCCCGCCCTCCTCCGCTCGGGCCGCCCTTGACCGC
AAGATAGAGTTCCTGATGCCAATGAGGAGGCCCGGGCCAGAATCATGCAGATCCACTCCCGAAAGATGA
ATGTCAGTCCTGACGTGAACTACGAGGAGCTGGCCCGTGCACAGATGACTTCAATGGGGCCAGTGCAA
GGCTGTGTGTGGAGGCGGCATGATCGCACTGCGCAGGGGTGCCACGAGCTCACCCACGAGGACTAC
ATGGAAGGCATCCTGGAGGTGCAGGCCAAGAAGAAAGCCAACCTACAATACTACGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201790 representing NM_002804 Red=Cloning site Green=Tags(s) MNLLPNIESPVTRQEKMATVWDEAEQDGIGEEVLKMSTEEIIQRTRLLDSEIKIMKSEVLRVTHELQAMK DKIKENSEKIKVNKTLPYLVSNVIELLDVDPNDQEEDGANIDLDSQRKGKCAVIKTSTRQTYFLPVIGLV DAEKLKPGDLVGVNKDSYLILETLPTHEYDSRVKAMEVDERPTEQYSDIGGLDKQIQELVEAIVLPMNHKE KFENLGIQPPKGVLMYGPPGTGKTLARACAAQTKATFLKLAGPQLVQMFIDGAKLVRDAFALAKEKAP SIIFIDELDAIGTKRFDSEKAGDREVQRTMLELLNQLDGFQPNQYKQVIAATNRVDILDPALLRSGRLDR KIEFPMPEEARARIMQIHSRKMNVSPDVNYEELARCTDDFNGAQCKAVCVEAGMIALRRGATELTHEDY MEGILEVQAKKKANLQYYA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002804
ORF Size:	1317 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:	NM_002804.4 , NP_002795.2
RefSeq Size:	1618 bp
RefSeq ORF:	1320 bp
Locus ID:	5702
UniProt ID:	P17980
Cytogenetics:	11p11.2
MW:	49 kDa