

Product datasheet for **RC229193A1V**

Human PSMC6 (NM_002806) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSMC6 (NM_002806) AAV Particle
Tag:	Myc-DDK
Symbol:	PSMC6
Synonyms:	p42; RPT5; SUG2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC229193 representing NM_002806 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCATTCCCGGCATCCCCTATGAGAGACGGCTTCTCATCATGGCGGACCCTAGAGATAAGGCGCTTC
AGGACTACCGCAAGAAGTTGCTTGAACACAAGGAGATCGACGGCCGTCTTAAGGAGTTAAGGGAACAATT
AAAAGAAGTTACCAAGCAGTATGAAAAGTCTGAAAATGATCTGAAGGCCCTACAGAGTGTGGGCAGATC
GTGGGTGAAGTGCTTAAACAGTTAACTGAAGAAAAATTCATTGTTAAAGCTACCAATGGACCAAGATATG
TTGTGGGTTGTCTGCGACAGCTTGACAAAAGTAAGCTGAAGCCAGGAACAAGAGTTGCTTTGGATATGAC
TACACTAACTATCATGAGATATTTGCCGAGAGAGGTGGATCCACTGGTTTATAACATGTCTCATGAGGAC
CCTGGGAATGTTTCTTATTCTGAGATTGGAGGGCTATCAGAACAGATCCGGGAATTAAGAGAGGTGATAG
AATTACCTCTTACAAACCCAGAGTTATTTGAGCGTGTAGGAATAATACCTCCAAAAGGCTGTTTGTATATA
TGGACCACCAGGTACGGGAAAAACACTCTTGCCACGAGCCGTTGCTAGCCAGCTGGACTGCAATTTCTTA
AAGTTGTATCTAGTTCTATTGTAGACAAGTACATTGGTGAAAGTGCTCGTTTGATCAGAGAAATGTTTA
ATTATGCTAGAGATCATCAACCATGCATCATTTTTATGGATGAAATAGATGCTATTGGTGGTCTGCGGTT
TTCTGAGGGTACTTCAGCTGACAGAGAGATTGAGAGAACGTTAATGGAGTTACTGAATCAATGGATGGA
TTTGATACTCTGCATAGAGTTAAATGATCATGGCTACAAACAGACCAGATACACTGGATCCTGCTTTGC
TGCGTCCAGGAAGATTAGATAGAAAAATACATATTGATTGCCAAATGAACAAGCAAGATTAGACATACT
GAAAATCCATGCAGGTCCATTACAAAGCATGGTGAAATAGATTATGAAGCAATTGTGAAGCTTTTCGGAT
GGCTTTAATGGAGCAGATCTGAGAAATGTTTGTACTGAAGCAGGTATGTTGCAATTCTGCTGATCATG
ATTTTGTAGTACAGGAAGACTTCATGAAAGCAGTCAGAAAAGTGGCTGATTCTAAGAAGCTGGAGTCTAA
ATTGGACTACAAACCTGTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC229193 representing NM_002806 Red=Cloning site Green=Tags(s) MAIPGIPYERRLLIMADPRDKALQDYRKLLLEHKEIDGRLKELREQLKELTKQYEKSENDLKALQSVGQI VEVLKQLTEEFIVKATNGPRYVVGCRRLDKSKLKPGRVALDMTTLTIMRYLPREVDPLVYNMSHED PGNVSYSEIGGLSEQIRELREVIPLTNPELFQRVGIIPKGCCLLYGPPGTGKTLLARAVASQLDCNFL KVVSSIVDKYIGESARLIREFNYARDHQPCIIIFMDEIDAIGGRFSEGTADREIQRTLMELLNQMDG FDTLHRVKMIMATNRPDTLDPALLRPGRLDRKIHLDPNEQARLDILKIHAGPITKHGEIDYEIVKLS GFNGADLRNVCTEAGMFAIRADHDFVVQEDFMKAVRKVADSKKLESKLDYKPV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002806
ORF Size:	1209 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_002806.3, NP_002797.3</u>
RefSeq ORF:	1170 bp
Locus ID:	5706
UniProt ID:	<u>P62333</u>
Cytogenetics:	14q22.1
MW:	45.6 kDa