

Product datasheet for RC201251A1V

Human PSMC5 (NM_002805) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PSMC5 (NM_002805) AAV Particle
Tag: Myc-DDK
Symbol: PSMC5
Synonyms: p45; p45/SUG; RPT6; S8; SUG-1; SUG1; TBP10; TRIP1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201251 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTTGACGGACCAGAGCAGATGGAGCTGGAGGAGGGGAAGGCAGGCAGCGGACTCCGCCAATATT
 ATCTGTCCAAGATTGAAGAACTCCAGCTGATTGTGAATGATAAGAGCCAAAACCTCCGGAGGCTGCAGGC
 ACAGAGGAACGAACTAAATGCTAAAGTTCGCCTATTGCGGGAGGAGCTACAGCTGCTGCAGGAGCAGGGC
 TCCTATGTGGGGGAAGTAGTCCGGGCCATGGATAAGAAGAAAGTGTGGTCAAGGTACATCTGAAGGTA
 AATTTGTTGTAGACGTGGACAAAACATTGACATCAATGATGTGACACCCAATTGCCGGTGGCTCTAAG
 GAATGACAGCTACACTCTGCACAAGATCCTGCCAACAAGGTAGACCCATTAGTGTCACTGATGATGGTG
 GAGAAAGTACCAGATTCAACTTATGAGATGATTGGTGGACTGGACAAACAGATCAAGGAGATCAAAGAAG
 TGATCGAGCTGCCTGTTAAGCATCCTGAGCTCTTGAAGCACTGGGCATTGCTCAGCCCAAGGGAGTGCT
 GCTGTATGGACCTCCAGGCACTGGGAAGACTGTTGGCCCGGCTGTGGCTCATCATAACGGACTGTACC
 TTTATTCGTGTCTCTGGCTCTGAACTGGTACAGAAATTCATAGGGGAAGGGCAAGAATGGTGAGGGAGC
 TGTTTGTGATGGCACGGGAACATGCTCCATCTATCATCTTCATGGACGAAATCGACTCCATCGGCTCCTC
 GCGGCTGGAGGGGGTTCTGGAGGGGACAGTGAAGTGCAGCGCACGATGCTGGAGTTGCTCAACCAGCTC
 GACGGCTTTGAGGCCACCAAGAACATCAAGGTTATCATGGCTACTAATAGGATTGATATCTGGACTCGG
 CACTGTTCCGCCAGGGCGCATTGACAGAAAAATTGAATTCACCCCCCAATGAGGAGGCCCGGCTGGA
 CATTTTGAAGATTCATCTCGGAAGATGAACCTGACCCGGGGATCAACCTGAGAAAAATTGCTGAGCTC
 ATGCCAGGAGCATCAGGGGCTGAAGTGAAGGGCGTGTGCACAGAAGCTGGCATGTATGCCTGCGAGAAC
 GGCGAGTCCATGTCACTCAGGAGGACTTTGAGATGGCAGTAGCCAAGGTCATGCAGAAGGACAGTGAGAA
 AACATGTCCATCAAGAAATTATGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC201251 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MALDGPEQMELEEGKAGSGLRQYYLSKIEELQLIVNDKSQNLRRLLQAQRNELNAKVRLREELQLLQEQG SYVGEVVRAMDKKKVLVKVHPEGKFFVDVDKNIDINDVTPNCRVALRNDSTLHKILPNKVDPLVSLMMV EKVPDSTYEMIGGLDKQIKEIKEVIELPVKHPELFEALGIAQPKGVLLYGPPGTGKTLLARAVAHHTDCT FIRVSGSELVQKFIGEGARMVRELFVMAREHAPSIIIFMDEIDSIGSSRLEGGSGGDSEVQRTMLELLNQL DGFEATKNIKVIMATNRIDILDSALLRPGRIDRKIEFPPPNEEARLDILKIHSRKMNLTRGINLRKIAEL MPGASGAEVKGVCTEAGMYALRERRVHVTQEDFEMAVAKVMQKDEKNMSIKKLWK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002805
ORF Size:	1218 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_002805.4
RefSeq Size:	1372 bp
RefSeq ORF:	1221 bp
Locus ID:	5705
UniProt ID:	P62195
Cytogenetics:	17q23.3
MW:	45.6 kDa