

Product datasheet for **RC200037A1V**

Human PSMD13 (NM_002817) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSMD13 (NM_002817) AAV Particle
Tag:	Myc-DDK
Symbol:	PSMD13
Synonyms:	HSPC027; p40.5; Rpn9; S11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200037 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGGACGTACCGGGCTTCTACAGCAGAGCCAGAGCTCCGGGCCCGGCAGCCCGCTGTGTGGCACC
GTCTGGAGGAGCTCTACACGAAGAAGTTGTGGCATCAGCTGACACTTCAGGTGCTTGATTTTGTGCAGGA
TCCGTGCTTTGCCAAGGAGATGGTCTCATTAAAGCTTTATGAAAACCTTATCAGTGAATTTGAACACAGG
GTGAATCCTCTGTCCCTCGTGGAAATCATTCTCACGTAGTTAGACAGATGACTGATCCTAATGTGGCTC
TTACTTTTCTGGAAAAGACTCGTGAGAAGGTGAAAAGTAGTGATGAGGCAGTGATCCTGTGTAACACAG
AATTGGAGCTCTAAAATTAAACATCGGGGACCTACAGGTTACAAAGGAAACAATTGAAGATGTTGAAGAA
ATGCTCAACAACCTTCTGGTGTGACATCGGTTACAGTCGTTTCTATGATCTCTCCAGTAAATACTATC
AAACAATCGGAAACCACGCGTCTACTACAAAGATGCTCTGCGGTTTTTGGGCTGTGTTGACATCAAGGA
TCTACAGTGTCTGAGCAGCAGGAGAGAGCCTTACGCTGGGGCTAGCAGGACTTCTCGGCGAGGGAGTT
TTAACTTTGGAGAACTCCTCATGCACCCTGTGCTGGAGTCCCTGAGGAATACTGACCGGCAGTGGCTGA
TTGACACCCTCTATGCCTTCAACAGTGGCAACGTAGAGCGGTTCCAGACTCTGAAGACTGCCTGGGGCCA
GCAGCCTGATTTAGCAGCTAATGAAGCCAGCTTCTGAGGAAAATTCAGTTGTTGTGCCTCATGGAGATG
ACTTTACACGACCTGCCAATCACAGACAACCTCACTTTTGAAGAAATTGCCAAAAGTGCTAAAATCACAG
TGAATGAGGTGGAGCTTCTGGTATGAAGGCCCTTTCGGTGGGGCTGGTGAAAGGCAGTATAGACGAGGT
GGACAAACGAGTCCACATGACCTGGGTGCAGCCCCGAGTGTTGGATTGCAACAGATCAAGGGAATGAAG
GACCGCTGGAGTTCTGGTGCACGGATGTGAAGAGCATGGAGATGCTGGTGGAGCACCAGGCCCATGACA
TCCTCACC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200037 protein sequence Red=Cloning site Green=Tags(s) MKDVPGFLQSSQSSGPGQPAVWHRLLEELYTKKLWHQLTLQVLDFVQDPCFAQGDGLIKLYENFISEFEHR VNPLSLVEIILHVVRQMTDPNVALTFLEKTREKVKSSDEAVILCKTAIGALKLNIGDLQVTKETIEDVEE MLNNLPGVTSVHSRFDLSSKYYQTIGNHASYYKDALRFLGCVDIKDLPVSEQQERAFTLGLAGLLGEGV FNFGEILLMHPVLESLRNTDRQWLIDTLYAFNSGNVERFQTLKTAWGQQPDAAEAQLLRKIQLLCLMEM TFTRPANHRQLTFEEIAKSAKITVNEVELLMKALSVGLVKGSIDEVDKRVHMTWVQPRVLDLQQIKGMK DRLEFWCTDVKSMEMLVEHQAHDLT SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002817
ORF Size:	1128 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_002817.2</u> , <u>NP_002808.2</u>
RefSeq Size:	1757 bp
RefSeq ORF:	1131 bp
Locus ID:	5719
UniProt ID:	<u>Q9UNM6</u>
Cytogenetics:	11p15.5
MW:	42.9 kDa