

Product datasheet for **RC203133A1V**

Human PSMD7 (NM_002811) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PSMD7 (NM_002811) AAV Particle
Tag:	Myc-DDK
Symbol:	PSMD7
Synonyms:	MOV34; P40; Rpn8; S12
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203133 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGGAGCTGGCAGTGCAGAAGGTGGTGGTCCACCCCTGGTGTCTCAGTGTGGTGGATCATTTCA
ACCGAATCGGCAAGGTTGGAACAGCAAGCGTGTGTTGGTGTGCTTTTGGGGTCATGGCAAAAGAAAGT
ACTTGATGTATCGAACAGTTTTCAGTTCCTTTTGATGAAGATGACAAAGACGATTCTGTATGGTTTTTA
GACCATGATTATTTGAAAAACATGTATGGAATGTTAAGAAAGTCAATGCCAGGGAAAGAATAGTTGGCT
GGTACCACACAGGCCCTAAACTACACAAGAATGACATTGCCATCAACGAACCTCATGAAAAGATACTGTCC
TAATTCCGTATTGGTCATCATTGATGTGAAGCCGAAGGACCTAGGGCTGCCTACAGAAGCGTACATTTCA
GTGGAAGAAGTCCATGATGATGGAACCTCAACCTCGAAAAACATTTGAACACGTGACCAAGTAAATTGGAG
CAGAGGAAGCTGAGGAAGTTGGAGTTGAACACTTGTACGAGATATCAAAGACACGACGGTGGGCACTCT
GTCCCAGCGGATCACAACACAGGTCCATGGTTTGAAGGACTGAACTCCAAGCTTCTGGATATCAGGAGC
TACCTGAAAAAGTCGCCACAGGCAAGTGCCTCATCAACCACAGATCATCTACCAGCTGCAGGACGTCT
TCAACCTGCTGCCAGATGTCAGCCTGCAGGAGTTCGTCAAGGCCTTTTACCTGAAGACCAATGACCAGAT
GGTGGTAGTGTACTTGGCCTCGCTGATCCGTTCCGTGGTGCCTGCACAACCTCATCAACAACAAGATT
GCCAACCAGGATGCAGAGAAGAAAGAAGGGCAGGAGAAAGAAGAGAGCAAAAAGGATAGGAAAGAGGACA
AGGAGAAAGATAAAGATAAGGAAAAGAGTGATGTAAGAAAGAGGAGAAAAAGGAGAAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203133 protein sequence Red=Cloning site Green=Tags(s) MP ELAVQKVVVHPLVLLSVVDHFNRIQKVGKRVVGVLLGSWQKKVLDVSNFVAVPFDEDDKDDSVWFL DHDYLENMYGMFKKVNARERIVGWYHTGPKLHKNDIAINELMKRYCPNSVLVIDVKPKDLGLPTEAYIS VEEVHDDGTPTSKTFEHVTSEIGAEAEVGVHLLRDIKDTTVGTLSQLITNQVHGLKGLNSKLLDIRS YLEKVATGKLPIHQIYYQLQDVFNLLPDVSLQEFVKAFYKLTNDQMVVVYLASLIRSVVALHNLINNKI ANRDAEKKEGQKEESKKDRKEDKEKDKKEKSDVKKEEKKEKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002811
ORF Size:	972 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_002811.3</u>
RefSeq Size:	1686 bp
RefSeq ORF:	975 bp
Locus ID:	5713
UniProt ID:	<u>P51665</u>
Cytogenetics:	16q23.1
MW:	37 kDa