

Product datasheet for RC210046A1V

Human PSMD4 (NM_002810) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PSMD4 (NM_002810) AAV Particle
Tag: Myc-DDK
Symbol: PSMD4
Synonyms: AF; AF-1; ASF; MCB1; pUB-R5; Rpn10; S5A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210046 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGTGTGGAAAGCACTATGGTGTGTGGACAACAGTGAGTATATGCGGAATGGAGACTTCTTACCCA
CCAGGCTGCAGGCCAGCAGGATGCTGTCAACATAGTTTGTCAATCAAAGACCCGAGCAACCCTGAGAA
CAACGTGGGCCTTATCACACTGGCTAATGACTGTGAAGTGCTGACCACACTACCCGAGACTGGCCGT
ATCCTGTCCAAGCTACATACTGTCCAACCAAGGGCAAGATCACCTTCTGCACGGGCATCCGCGTGGCCC
ATCTGGCTCTGAAGCACCGACAAGGCAAGAATCAAGATGCGCATATTGCCCTTGTGGGAAGCCCA
GGAGGACAATGAGAAGGATCTGGTGAAACTGGCTAAACGCCTCAAGAAGGAGAAAAGTAAATGTTGACATT
ATCAATTTGGGGAAGAGGAGGTGAACACAGAAAAGCTGACAGCCTTTGTAACACGTTGAATGGCAAAG
ATGGAACCGGTTCTCATCTGGTGACAGTGCCTCCTGGGCCAGTTGGCTGATGCTCTCATCAGTTCTCC
GATTTTGGCTGGTGAAGGTGGTCCATGCTGGTCTTGGTGCCAGTGACTTTGAATTTGGAGTAGATCCC
AGTGCTGATCCTGAGCTGGCCTTGGCCCTTCGTGTATCTATGGAAGAGCAGCGGCAGCGGAGGAGG
AGGCCCGCGGGCAGCTGCAGCTTCTGCTGCTGAGGCCGGATTGCTACGACTGGGACTGAAGACTCAGA
CGATGCCCTGCTGAAGATGACCATCAGCCAGCAAGAGTTTGGCCGACTGGGCTTCTGACCTAAGCAGT
ATGACTGAGGAAGAGCAGATTGCTTATGCCATGCAGATGTCCCTGCAGGGAGCAGAGTTTGGCCAGCGG
AATCAGCAGACATTGATGCCAGCTCAGCTATGGACACATCTGAGCCAGCAAGGAGGAGGATGATTACGA
CGTGATGCAGGACCCGAGTTCTTTCAGAGTGTCTAGAGAACCTCCAGGTGTGGATCCCAACAATGAA
GCCATTCGAAATGCTATGGGCTCCCTGGCTCCAGGCCACCAAGGACGGCAAGAAGGACAAGAAGGAGG
AAGACAAGAAG

ACGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210046 protein sequence Red=Cloning site Green=Tags(s) MVLESTMVCVDNSEYMRNGDFLPTRLQAQQDAVNI VCHSKTRSNPENNVGLITLANDCEVLTTLTPDTGR ILSKLHTVQPKGKITFCTGIRVAHLALKHRQGNHMKMRIIAFVGSPVEDNEKDLVKLAKRLKKEKVNVDI INFGEEEVNTEKLTAFVNTLNGKDGTSGLVTVPPGPSLADALISSPILAGEGGAMLGLGASDFEFVDP SADPELALALRVSMEEQRQRQEEEEARRAAAASAAEAGIATTGTEDSDDALLKMTISQQEFGRTGLPDLSS MTEEEQIAYAMQMSLQGAIEFGQAESADIDASSAMDTSEPAKEEDDYDVMQDPEFLQSVLENLPGVDPNNE AIRNAMGSLASQATKDGKKKKEEDKK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002810
ORF Size:	1131 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_002810.2
RefSeq Size:	1332 bp
RefSeq ORF:	1134 bp
Locus ID:	5710
UniProt ID:	P55036
Cytogenetics:	1q21.3
MW:	40.7 kDa