

Product datasheet for **RC200327A1V**

Human PCMT1 (NM_005389) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PCMT1 (NM_005389) AAV Particle
Tag: Myc-DDK
Symbol: PCMT1
Synonyms: PIMT
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200327 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTGGAAATCCGGCGGCCAGCCACTCGGAGCTAATCCACAATCTCCGAAAAATGGAATCATCA
 AGACAGATAAAGTATTTGAAGTGATGCTGGCTACAGACCGCTCCCACTATGCAAAATGTAACCCATACAT
 GGATTCACCAATCAATAGGTTTCCAAGCAACAATCAGTGCTCCACACATGCATGCATATGCGCTAGAA
 CTTCTATTTGATCAGTTGCATGAAGGAGCTAAAGCTCTGTAGTAGGATCTGGAAGTGAATCCTTACTG
 CATGTTTGCACGTATGGTTGGATGACTGGAAAAGTCATAGGAATTGATCACATTAAGAGCTAGTAGA
 TGACTCAATAAATAATGTCAGGAAGGACGATCCAACACTTCTGTCTTCAGGGAGAGTACAGCTTGTGTG
 GGGGATGGAAGAATGGGATATGCTGAAGAAGCCCTTATGATGCCATTCATGTGGGAGCTGCAGCCCTG
 TTGTACCCAGGCGCTAATAGATCAGTTAAAGCCGGAGGAAGATTGATATTGCCTGTTGGTCTGCAGG
 CGGAAACCAAATGTTGGAGCAGTATGACAAGCTACAAGATGCCAGCATCAAAATGAAGCCTCTGATGGG
 GTGATATACGTGCCTTAAACAGATAAAGAAAAGCAGTGGTCCAGGTGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200327 protein sequence
 Red=Cloning site Green=Tags(s)

MAWKSGGASHSELIHNLKNGI IKTKDKVFEVMLATDRSHYAKCNPYMDSPQSIGFQATISAPMHAYALE
 LLFDQLHEGAKALDVGSGSIL TACFARMVGCTGKVIIDHIKELVDDSIINVRKDDPTLLSSGRVQLV
 GDGRMGYAEAPYDAIHVGAAAPVVPQALIDQLKPGGRLILPVGPAAGNQMLEQYDKLQDGSIKMKPLMG
 VIYVPLTDEKQWSRWK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_005389
ORF Size:	681 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_005389.1 , NP_005380.1
RefSeq Size:	1751 bp
RefSeq ORF:	858 bp
Locus ID:	5110
UniProt ID:	P22061
Cytogenetics:	6q25.1
MW:	24.7 kDa