

Product datasheet for **RC200787A1V**

Human PEAMT (PEMT) (NM_148173) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: PEAMT

Synonyms: PEAMT; PEMPT; PEMT2; PLMT; PNMT

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200787 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGAGATCTGGGAACCGGGAGCCGAGGTAAACGAACAGCTCGGTGGCAGGGCCTGACTGCTGCGGAG
GCCTCGGCAATATTGATTTTAGACAGGCAGACTTCTGCGTTATGACCCGGCTGCTGGGCTACGTGGACCC
CCTGGATCCCAGCTTTGTGGCTGCCGTCATCACCATCACCTTCAATCCGCTCTACTGGAATGTGGTTGCA
CGATGGGAACACAAGACCCGCAAGCTGAGCAGGGCCTTCGGATCCCCCTACCTGGCCTGCTACTCTCTAA
GCATCACCATCCTGCTCCTGAATCTCTGCGCTCGCACTGCTTACGCAAGGCCATGCTGAGCCAGCCAG
GATGGAGAGCCTGGACACCCCGCGGCCTACAGCCTGGGCCTCGCGCTCCTGGGACTGGGCGTCGTGCTC
GTGCTCTCCAGCTTCTTTGCACTGGGGTTGCTGGAACCTTCTAGGTGATTACTTCGGGATCCTCAAGG
AGGCGAGAGTGACCGTGTTCCTTCAACATCCTGGACAACCCATGTACTGGGAAGCACAGCCAACTA
CCTGGGCTGGGCCATCATGCACGCCAGCCACGGGCCTGCTCCTGACGGTGCTGGTGGCCCTCACCTAC
ATAATGGCTCTCTATACGAAGAGCCCTTACCCTGAGATCTACCGGCAGAAAGCCTCCGGGTCCCACA
AGAGGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200787 protein sequence
Red=Cloning site Green=Tags(s)

MKRSNGPNAEVTNSSVAGPDCCGGLGNIDFRQADFVMTRLLGYPDPLDPSFVAAVITITFNPLYWNVVA
RWEHKTRKLSRAFGSPYLACYLSITILLNLRSHCFQAMLSQPRMESLDTPAAYSLGLALLGLGVVL
VLSSFFALGFAGTFLGDYFGILKEARVTVFPFNILDNPMYWGSTANYLGWAIMHASPTGLLLTVLVALTY
IMALLYEFPFTAIEYRQKASGSHKRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_148173
ORF Size:	708 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_148173.1
RefSeq Size:	905 bp
RefSeq ORF:	600 bp
Locus ID:	10400
UniProt ID:	Q9UBM1
Cytogenetics:	17p11.2
MW:	25.9 kDa