

Product datasheet for MR202005A1V

Mouse Pemt (NM_008819) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pemt (NM_008819) AAV Particle
Tag: Myc-DDK
Symbol: Pemt
Synonyms: PEAMT; Pempt; Pempt2; PEMT2; PLMT
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202005 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGCTGGCTGCTGGGTACATGGACCCACAGAGCCAGCTTTGTGGCGGCTGTGATCACCATTGTGT
 TCAACCCACTCTTCTGGAATGTGGTAGCGAGATGGGAGCAGAGAACTCGGAAGCTGAGCAGAGCCTTCGG
 CTCCCCCACCTAGCCTGCTATTCCTGGGCATCTGCATCCTGCTTTGAACATCCTCCGCTCCCACTGC
 TTCACACAGGCTATGATGAGCCAGCCCAAGATGGAGGGCCTGGACAACCACACCACCTACTTCCTGGGCC
 TTGCATTCCTAGGTTGGGGATTCTGTTTGTGCTGTCCAGCTTCTATGCACTGGGGTTCACTGGGACCTT
 TCTAGGTGACTACTTTGGGATCCTCAAGGAGTCCAGAGTGACCACATTTCCCTTCAGCGTGCTGGATAAC
 CCCATGTACTGGGCGAGTACAGCCAACCTAGGCTGGGCACTCATGCATGCTAGTCCACAGGCCTGC
 TGTTGACGGTGCTGGTGGCAATTGTCTACGTGGTTGCTCTCCTATATGAAGAGCCCTTCACTGCTGAGAT
 CTACCGACAGAAAGCTACCAGGTTGCACAAAAGAAGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202005 protein sequence
 Red=Cloning site Green=Tags(s)

MSWLLGYMDPTEPSFVAIVITIVFNPLFWNVVARWEQTRKLSRAFGSPHLACYSLGICILLNLRSHC
 FTQAMMSQPKMEGLDNHTTYFLGLAFLGWGFVFLSSFYALGFTGFLGDYFGILKESRVTTFFFSVLDN
 PMYWGSTANYLGWALMHASPTGLLLTVLVAIVYVVALLYEEPFTAIEYRQKATRLHKRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse


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Serotype:	AAV-2
ACCN:	NM_008819
ORF Size:	597 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_008819.2</u>
RefSeq Size:	1023 bp
RefSeq ORF:	600 bp
Locus ID:	18618
UniProt ID:	<u>Q61907</u>
Cytogenetics:	11 37.81 cM
MW:	22.6 kDa