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Product datasheet for MR208290A1V

Mouse Ppat (NM_172146) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ppat (NM_172146) AAV Particle
Tag:	Myc-DDK
Symbol:	Ppat
Synonyms:	5730454C12Rik; AA408689; AA675351; AI507113; C79945
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

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ORF Nucleotide Sequence:

>MR208290 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGCTGGAGGAGTTGGGGATCCGCGAGGAATGTGGTGTGTTTGGGTGCATCGCTTCTGGAGACTGGC
CCACGCAGCTAGATGTGCCGCATGTGATCACTCTGGGACTCGTGGGGCTACAGCACCGAGGTCAGGAGAG
CGCTGGTATTGTGACCAGTGATGGGAGTGCAGTGCCTAAATTCAGGGTGCATAAGGGAATGGGTCTTGTA
AACCATGTTTTTACCGAAGACAATTTGAAGAAATTGTATGACTCAAACCTTGGAATCGGACATACGAGGT
ACGCCACCACGGGAAAGTGTGAGCTGGAAAACTGCCAGCCATTCGTAGTTGAGACGCTTCACGGAAAGAT
AGCTGTGGCCCATAACGGGGAACTGGTGAACGCCGCTCGGTTGCGGAAGAAGCTTCTGCGGCAGGGTATT
GGGCTTTCCACGTCCTCTGATAGTGAAATGATTACCCAGTTACTCGCATACACCCCTCCTCAAGAAAAAG
ATGATGCTCCAGACTGGGTAGCAAGAATTAAGAACTTAATGAAAGAAGCGCCCGCAGCATACTCCCTGGT
TATAATGCACAGGGACTTCATTTACGCGGTGCGAGATCCATATGGAAATCGTCCTCTCTGCATCGGGCGT
CTTATGCCAGTCTCTGATGTAAATGACAAAGAGAAAAAATCCTCAGAAACTGAAGGATGGGTGGTGTCCT
CAGAGTCTTGCAGCTTTTTATCCATCGGTGCCAGATATTGCCATGAAGTCAAACCCGGAGAAATTGTAGA
AATATCCAGACATGGTATCAGAACTCTTGATATAATTCCAAGGTCTAACGGAGACCCAGTGGCTTTTTGT
ATTTTTGAATATGTTTATTTTGCAAGACCAGATAGTATGTTTGAAGACCAAATGGTTTATACAGTAAGGT
ACCGGTGTGGTCAGCAGCTGGCAATTGAAGCACCCGTGGAGGCGGACTTGGTTAGCACAGTTCCAGAGTC
TGCTACGCCTGCAGCGCTGGGATATGCAACAAAGTGTGGGCTGCCTTATGTGGAAGTGCTGTGTAAGAAC
CGGTATGTAGGAAGAACCTTCATTCAACCAAACATGAGGTTAAGACAACTCGGTGTTGCAAAGAAGTTTG
GCGTGTTGTCTGACAACTTTAAAGGCAAAAGAATCGTTCTCATAGATGATTCGATTGTGAGGGGCAATAC
TATCTCACCCATCATAAAACTCCTCAAAGAATCCGGTGCAAAAGAGGTGCACATTCGAGTCGCTTCACCA
CCAATAAAATATCCGTGCTTCATGGGAATAAACATTCCTACAAAAGAAGAGCTCATAGCCAATAAGCCAG
AATTTGATTGTCTTGCAGAGTACCTCGGAGCAAACAGCGTTGTGTATCTGTCAGTGGAAGGACTGGTTTC
ATCTGTGCAACAAGAAATAAAATTTAAGAAGCAGAAAGTGAAAAAACATGATATTGCAATTCAAGAAAAT
GGAAATGGTTTGGAATATTTTGAAAAGACGGGACACTGTACAGCTTGCCTCACTGGGCAGTACCCTGTGG
AGCTGGAATGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208290 protein sequence
Red=Cloning site Green=Tags(s)

MELEELGIREECGVFGCIASGDWPTQLDVPHVITLGLVGLQHRGQESAGIVTSDGSAVPKFRVHKGMGLV
NHVFTEDNLKKLYDSNLGIGHTRYATTGKCELENCQPFVVETLHGKIAVAHNGELVNAARLRKKLLRQGI
GLSTSSDSEMITQLLAYTPPQEKDDAPDWVARIKNLMKEAPAAYSLVIMHRDFIYAVRDPYGNRPLCIGR
LMPVSDVNDKEKKSSETEGWVVSSESCSFLSIGARYCHEVKPGEIVEISRHGIRTLDIIPRSNGDPVAFC
IFEYVYFARPDSMFEDQMVYTVRYRCGQQLAIEAPVEADLVSTVPESATPAALGYATKCGLPYVEVLCKN
RYVGRTFIQPNMRLRQLGVAKKFGVLSDNFKGKRIVLIDDSIVRGNTISPIIKLLKESGAKEVHIRVASP
PIKYPCFMGINIPTKEELIANKPEFDCLAEYLGANSVVYLSVEGLVSSVQQEIKFKKQKVKKHDIAIQEN
GNGLEYFEKTGHCTACLTGQYPVELEW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_172146

ORF Size: 1551 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_172146.2
RefSeq Size:	4008 bp
RefSeq ORF:	1554 bp
Locus ID:	231327
Cytogenetics:	5 C3.3
MW:	57.4 kDa