

Product datasheet for **MR208290**

Ppat (NM_172146) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ppat (NM_172146) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ppat
Synonyms:	5730454C12Rik; AA408689; AA675351; AI507113; C79945
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCTGGAGGAGTTGGGGATCCGCGAGGAATGTGGTGTGTTGGGTGCATCGCTTCTGGAGACTGGC
 CCACGCAGCTAGATGTGCCGCATGTGATCACTCTGGGACTCGTGGGGCTACAGCACCGAGGTCAGGAGAG
 CGCTGGTATTGTGACCAGTGATGGGAGTGCAGTGCCTAAATTCAGGGTGCATAAGGGAATGGGTCTTGTA
 AACCATGTTTTTACCGAAGACAATTTGAAGAAATTGTATGACTCAAACCTTGAATCGGACATACGAGGT
 ACGCCACCACGGGAAAGTGTGAGCTGGAAAACGCCAGCCATTCTAGTTGAGACGCTTCACGAAAAGAT
 AGCTGTGGCCATAACGGGGAACGGTGAACGCCGCTCGGTTGCGGAAGAAGCTTCTGCGGCAGGGTATT
 GGGCTTCCACGTCCTCTGATAGTGAATGATTACCCAGTTACTCGCATAACCCCTCTCAAGAAAAAG
 ATGATGCTCCAGACTGGGTAGCAAGAATTAAGAACTTAATGAAAGAAGCGCCCGCAGCATACTCCCTGGT
 TATAATGCACAGGACTTCATTTACGCGGTGCGAGATCCATATGAAATCGTCTCTCTGCATCGGGCGT
 CTTATGCCAGTCTCTGATGATAAAGACAAAAGAGAAAAATCCTCAGAAACTGAAGGATGGGTGGTGTCTC
 CAGAGTCTTGACGCTTTTATCCATCGGTGCCAGATATTGCCATGAAGTCAAACCCGGAGAAATTGTAGA
 AATATCCAGACATGGTATCAGAACTCTTGATATAATTCCAAGGTCTAACGGAGACCCAGTGGCTTTTTGT
 ATTTTTGAATATGTTATTTTGAAGACCAGATAGTATGTTTGAAGACCAATGGTTTATACAGTAAGGT
 ACCGGTGTGGTACGACGCTGGCAATTGAAGCACCCGTGGAGGCGGACTTGGTTAGCACAGTTCAGAGTC
 TGCTACGCCTGCAGCGCTGGGATATGCAACAAAGTGTGGGCTGCCTTATGTGGAAGTGTGTGAAGAAC
 CGGTATGTAGGAAGAACCTTCATTCAACCAAACATGAGGTTAAGACAACCGGTGTTGCAAGAAGTTTG
 CGGTGTTGCTGACAACTTTAAAGGCAAAAGAATCGTTCTCATAGATGATTGCGATTGTGAGGGCAATAC
 TATCTCACCCATCATAAACTCCTCAAAGAATCCGGTGCAAAAGAGGTGCACATTCGAGTCGCTTACCA
 CCAATAAAATATCCGTGCTTCATGGGAATAAACATTCTACAAAAGAAGGCTCATAGCCAATAAGCCAG
 AATTTGATTGTCTTGACAGTACCTCGGAGCAAACAGCGTTGTGTATCTGTGAGTGAAGGACTGGTTTC
 ATCTGTGCAACAAGAAATAAAATTTAAGAAGCAGAAAGTAAAAAACATGATATTGCAATTCAGAAAAAT
 GGAATGGTTTGGAAATTTTTGAAAAGACGGGACACTGTACAGCTTGCTCACTGGGCAGTACCCTGTGG
 AGCTGGAATGG

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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

MELEELGIREECGVFGCIASGDWPTQLDVPVHITLGLVGLQHRGQESAGIVTSDGSVVPKFRVHKMGMLV
 NHVFTEENLKKLYDSNLGIGHTRYATTGKCELENCQPFVVELHKGIAVAHNGELVNAARLRKKLLRQGI
 GLSTSSDSEMITQLLAYTPPQEKDDAPDWVARIKMLMKEAPAAYSLVIMHRDFIYAVRDPYGNRPLCIGR
 LMPVSDVNDKEKKSSETEGWVVSSESCSFLSIGARYCHEVKPGEIVEISRHGIRTLDIIPRSNGDPVAF
 IFEYVYFARPDMSMFEDQMVYTVRYRCGQQLAIEAPVEADLVSTVPESATPAALGYATKCGLPYVEVLCKN
 RYVGRTFIQPNMRLRQLGVAKKFGVLSDFKGRIVLIDDSIVRGNTISPIIKLLKESGAKEVHIRVASP
 PIKYPFCMGINIPTKEELIANKPEFDCLAEYLGANSVVYLSVEGLVSSVQQEIKFKKQKVKKHDIATIQEN
 GNGLEYFEKTGHCTAACL TGQYPVELEW

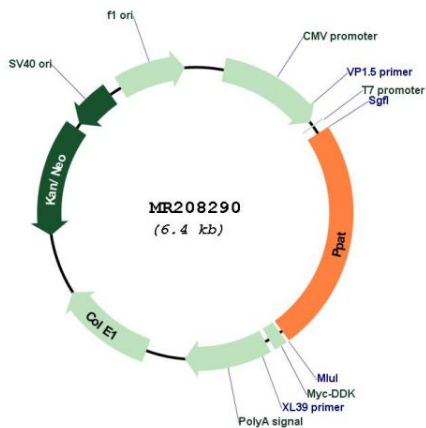
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

MW: 57.4 kDa

Product images:



Circular map for MR208290