

Product datasheet for MC200090

Pstpip2 (NM_013831) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pstpip2 (NM_013831) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pstpip2
Synonyms:	cmo; MAYP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC002123 sequence for NM_013831

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GGAAGTCCAAAGTTGCGCTGGACCTTGGCCCTGACAGTCTGAGCTCTCGGCGGATCCGGCCGCTCCTCCC
GCTGTCCTCCCGCTGTCCGCCCTCCTCAGCCGCTTCCGTCCTCCGCTTCCAGCCCTGCGCTCCCAACCC
AGCGCCGGCATGACGGGCTCGCTGTTCAAGGGGAACCTTCTGGAGCACGGACATTCTCAGCACCATTGGCT
ACGACAGCATTATCCAGCACCTGAACAATGGCCGTAAGAAGTGAAGGAGTTTGAAGACTTTTGAAGA
AAGAGCATCAATTGAAGAGAAATATGGCAAAGACCTGCTGAACCTCTCCAGGAAGAAGCCGTGTGGACAG
TCTGAGATCAATACCTTGAAGAGAGCCCTTGAGGTCTTCAAGCAGCAAGTAGACAACGTGGCTCAATGTC
ACATTCAGCTTGGCAGACTCTAAGAGAAGAGGCCAGGAAGATGGAAGAATTCCGGGAAAAGCAGAAAGCT
GCAGCGGAAAAAGACAGAAACAATAATGGATGCTGCCACAAGCAAAGGAACGCACAGTTCAAGAAAGCC
ATGGATGCCAAGAAGAATTATGAGCAAAAGTGCCGGGACAAGGATGAGGCAGAGCAAGCTGTCCACCGCA
GCGCCAATGTGGCCAACCAACGGCAACAAGAAAAGCTTTTGTGAAACTGGCCACTTCAAAGACTGCAGT
AGAGGATTCAGACAAAGCGTACATGTTGCACATCAACATGCTGGAGAAGGTTTCGAGAAGACTGGCAGAGT
GAACACATTAAGGCCTGCGAGGTGTTCCAGGCTCAGGAATGTGAACGAATCAACTTCTTCCGGAATGCAC
TGTGGTTGCATCTGAATCAGCTGTCAACAATGTGTGCGAAATGACGAGATGTATGAACAAGTCCGTAA
GAGTTTAGAAACGTGCAGCATTGAGAAGGACATCCAGTATTTTGTGAACCAGCGGAAAAGTGGACAGACT
CCCCCAGCACCCATCATGTATGAGAACTTCTACTCTCCTCAGCGGAATGCTGCCCCACCAGAAAAGACTA
CAGGGCCCAATCCAGCAAGGAGAGGACCTCTCCCTGTCCCTAAGCGGATACCAGATGACCCTGACTACTC
TGTGGTTGAAGATTACAGTTTGTCTATCAGTGACGTGAGGTGGACGACCCGGCCGTGGCAGCCTCG
TGCCACCTTGTGGCATGACAGGAAATTTGCACCAGCTGGGCATCCTTTTAAGAACTCAGGTTTGCAAA
GGTCCGTTGACTTCCCCAACTGGAGAGCCTCAGGAAATTTGTCTATTTCGACATAGAACATTCTCTTCTA
AGTATATTATTTATTGTTGGTCTTCAATGATTTCTGTTTTCTATCAATCAGCATAGCTGATGTAAACGTG
TTTTATGAGTGTAATAATATTAATTTTATGGCTTTTTTCTGCTTGACATGAAGTAAATAAAAGTT
TGTGATGATTTGGAAAAA
  
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Restriction Sites:	RsrII-NotI
ACCN:	NM_013831


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Insert Size:	1005 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC002123 , AAH02123
RefSeq Size:	1498 bp
RefSeq ORF:	1005 bp
Locus ID:	19201
UniProt ID:	Q99M15
Cytogenetics:	18 52.38 cM
Gene Summary:	Binds to F-actin. May be involved in regulation of the actin cytoskeleton.[UniProtKB/Swiss-Prot Function]