

Product datasheet for RN207525

PPP4c (NM_134359) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ppp4c (NM_134359) Rat Untagged Clone
Tag: Tag Free
Symbol: Ppp4c
Synonyms: Ppx
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN207525 representing NM_134359
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGAAATCAGCGACCTGGACCGGCAGATCGAGCAGCTGCGGCGCTGCGAACTTATCAAAGAGAGCG
 AAGTCAAGGCCCTGTGCGCTAAGGCCAGAGAGATCTTGGTAGAAGAGAGCAACGTGCAGAGGGTGGACTC
 GCCAGTCACAGTATGCGGTGACATCCACGGACAATTCTATGACCTCAAGGAGCTGTTACAGTAGGTGGC
 GATGTCCCTGAGACCAACTACCTCTTCATGGGAGACTTTGTGGACCGTGGTTTCTACAGTGTGAAACCT
 TCCTCCTCTGTGGCTCTTAAGTTTCGATATCCTGACCGAATCACTTTGATCCGGGCAATCATGAGAG
 TCGCCAGATTACCCAGGTCTATGGTTCTATGATGAGTGCTACGGAAATATGGTTCAGTACTGTATGG
 CGCTACTGTAAGTACTGAGATCTTACTACCTCAGCCTGTCTGCCATCATTGATGGCAAGATCTTCTGTGTGC
 ATGGAGGTCTTTCCCTTCTATCCAGACCTTGGACCAGATCCGGACAATTGACCGAAAGCAAGAGGTACC
 CCATGATGGACCCATGTGTGACCTCCTGTGGTCTGACCTGAAGACACAACAGGCTGGGGAGTGAGCCCC
 CGTGGGGCAGGCTACCTGTTGGCAGTGATGTGGTCGCCAGTTCAATGCAGCCAACGACATTGATATGA
 CCTGCCGTGCCACCAATTGGTGATGGAAGTTACAAGTGGCACTTCAATGAGACGGTGTACTGTGTG
 GTCAGCGCCTAATTACTGCTACCGCTGTGGAAATGTGGCAGCCATCTTAGAACTGGATGAGCACCTCCAG
 AAAGATTTTCATCATCTTCGAGGCTGCACCCCAAGAGACACGTGGCATCCCCTCCAAAAGCCAGTGGCTG
 ACTATTTCTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_134359



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Insert Size:	924 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:	<ol style="list-style-type: none">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.
RefSeq:	NM_134359.1 , NP_599186.1
RefSeq Size:	1457 bp
RefSeq ORF:	924 bp
Locus ID:	171366
UniProt ID:	Q5BJ92
Cytogenetics:	1q36
Gene Summary:	one of five classes of protein serine-threonine phosphatase catalytic subunits; includes subunits 1, 2A, 2B (calcineurin), 2C in addition to Pp4c [RGD, Feb 2006]