

Product datasheet for RN201518

PPP6c (NM_133589) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ppp6c (NM_133589) Rat Untagged Clone
Tag: Tag Free
Symbol: Ppp6c
Synonyms: MGC93213
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201518 representing NM_133589
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCCACTGGATCTGGACAAGTATGTGGAGATAGCGCGGCAGTGCAAGTACCTCCCGAAAACGACC
TGAAGCGGCTATGTGACTATGTTTGTGATCTGCTCTTGAAGAGTGAATGTTCCAGCCTGTATCAACGCC
AGTAACAGTGTGCGGGGACATACATGGACAGTTTTATGATCTTTGCGAACTGTTCCAGAACTGGAGGTCAG
GTTCTGACACAACTACATATTTATGGGTGATTTGTAGACAGAGGTTACTATAGTTTGGAGACCTTCA
CTTATCTTCTTGCACTAAAGGCTAAGTGGCCTGACCGTATTACACTTTTAAAGAGGAAATCATGAGAGTAG
ACAGATAACGCAGGTGTACGGATTTTATGATGAGTGCCAAACCAATATGGAAATGCTAATGCCTGGAGA
TACTGTACCAAAGTTTTTGCATGCTCACAGTAGCAGCTTTAATAGATGAGCAGATTTTGTGTTCATG
GTGTTTATCTCCTGATATCAAACACTGGATCAAATTCGAACTATTGAGCGAAATCAGGAAATTCCTCA
CAAAGGAGCATTTTGTGACCTGGTATGGTCAGATCCTGAAGATGTGGACACTTGGCAATCAGTCCCAGA
GGAGCAGGTTGGCTTTTGGAGCAAAAGTCACAAATGAGTTTGTTCATATCAACAACTTAAACTCATCT
GCAGAGCACATCAGCTTGTGCACGAAGGCTATAAGTTTATGTTTACGAGAAGCTGGTACAGTGTGGTC
TGCTCCTAACTACTGCTATCGCTGTGAAACATTGCTTCCATCATGGTCTTCAAAGACGTCAACACGAGA
GAACCAAAGTTATTCCGAGCAGTCCAGATTGAGAACGTGTTATTCTCCAGAACCACGACGCCGTATT
TCCTTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_133589
Insert Size: 918 bp



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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_133589.2 , NP_598273.2
RefSeq Size:	1867 bp
RefSeq ORF:	918 bp
Locus ID:	171121
UniProt ID:	Q64620
Cytogenetics:	3q12
Gene Summary:	protein serine/threonine phosphatase [RGD, Feb 2006]