

Product datasheet for **RR201518**

PPP6c (NM_133589) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: PPP6c (NM_133589) Rat Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: PPP6c
 Synonyms: MGC93213
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 ORF Nucleotide Sequence: >RR201518 representing NM_133589
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCCACTGGATCTGGACAAGTATGTGGAGATAGCGCGGCAGTGCAAGTACCTCCCGAAAACGACC
 TGAAGCGGCTATGTGACTATGTTTGTGATCTGCTCTTGAAGAGTCGAATGTTCCAGCCTGTATCAACGCC
 AGTAACAGTGTGCGGGGACATACATGGACAGTTTTATGATCTTTGCGAACTGTTCAAGACTGGAGGTCAG
 GTTCCTGACACAACTACATATTTATGGGTGATTTGTAGACAGAGGTTACTATAGTTTGGAGACCTTCA
 CTTATCTTCTTGCACTAAAGGCTAAGTGGCCTGACCGTATTACACTTTTTAAGAGGAAATCATGAGAGTAG
 ACAGATAACGCAGGTGTACGGATTTTATGATGAGTGCCAAACCAAATATGGAAATGCTAATGCCTGGAGA
 TACTGTACCAAAGTTTTTGCATGCTCACAGTAGCAGCTTTAATAGATGAGCAGATTTTGTGTTCATG
 GTGTTTATCTCCTGATATCAAACACTGGATCAAATTCGAACTATTGAGCGAAATCAGGAAATTCCTCA
 CAAAGGAGCATTTTGTGACCTGGTATGGTCAGATCCTGAAGATGTGGACACTTGGCAATCAGTCCCAGA
 GGAGCAGGTTGGCTTTTGGAGCAAAAGTCACAAATGAGTTTGTTCATATCAACAACTTAAACTCATCT
 GCAGAGCACATCAGCTTGTGCACGAAGGCTATAAGTTTATGTTTACGAGAAGCTGGTACAGTGTGGTC
 TGCTCCTAACTACTGCTATCGCTGTGAAACATTGCTTCCATCATGGTCTTCAAAGACGTCAACACGAGA
 GAACCAAAGTTATTCCGAGCAGTCCAGATTCAGAACGTGTTATTCTCCAGAACCACGACGCCGTATT
 TCCTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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
MW:	35.2 kDa
Gene Summary:	protein serine/threonine phosphatase [RGD, Feb 2006]