

Product datasheet for **RC204491L3V**

PP2A-beta (PPP2CB) (NM_001009552) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | PP2A-beta (PPP2CB) (NM_001009552) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | PP2A-beta |
| Synonyms: | PP2Abeta; PP2CB |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_001009552 |
| ORF Size: | 927 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC204491). |
| 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. |
| RefSeq: | NM_001009552.1 |
| RefSeq Size: | 1987 bp |
| RefSeq ORF: | 930 bp |
| Locus ID: | 5516 |
| UniProt ID: | P62714 |
| Cytogenetics: | 8p12 |
| Protein Families: | Druggable Genome, Phosphatase |



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|--------------------------|---|
| Protein Pathways: | Long-term depression, Oocyte meiosis, TGF-beta signaling pathway, Tight junction, Wnt signaling pathway |
| MW: | 35.6 kDa |
| Gene Summary: | This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. This gene encodes a beta isoform of the catalytic subunit. [provided by RefSeq, Mar 2010] |