

Product datasheet for **MR223142L4V**

Ppm1b (NM_001159496) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | Ppm1b (NM_001159496) Mouse Tagged ORF Clone Lentiviral Particle |
| Symbol: | Ppm1b |
| Synonyms: | PP2CB |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001159496 |
| ORF Size: | 1431 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(MR223142). |
| 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_001159496.1 , NP_001152968.1 |
| RefSeq Size: | 2753 bp |
| RefSeq ORF: | 1434 bp |
| Locus ID: | 19043 |
| Cytogenetics: | 17 55.13 cM |
| Gene Summary: | Enzyme with a broad specificity. Dephosphorylates PRKAA1 and PRKAA2. Inhibits TBK1-mediated antiviral signaling by dephosphorylating it at 'Ser-172'. Plays an important role in the termination of TNF-alpha-mediated NF-kappa-B activation through dephosphorylating and inactivating IKKB/IKKB.[UniProtKB/Swiss-Prot Function] |



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