

Product datasheet for **MR223553L3V**

Ptpru (NM_011214) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ptpru (NM_011214) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ptpru
Synonyms:	Ftp-1; PCP-2; Pcp2; PTP; PTP-lambda; Ptpf; PTPlambda; Ptprl; R-PTP-psi; R-PTP-U; RPTPlambda
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_011214
ORF Size:	4308 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223553).
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_011214.2 , NP_035344.2
RefSeq Size:	5498 bp
RefSeq ORF:	4311 bp
Locus ID:	19273
UniProt ID:	B1AUH1
Cytogenetics:	4 64.5 cM



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Gene Summary:

Tyrosine-protein phosphatase which dephosphorylates CTNNB1. Regulates CTNNB1 function both in cell adhesion and signaling. May function in cell proliferation and migration and play a role in the maintenance of epithelial integrity. May play a role in megakaryocytopoiesis (By similarity).[UniProtKB/Swiss-Prot Function]