

Product datasheet for **MR224070L4V**

Ptpro (NM_001164401) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ptpro (NM_001164401) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ptpro
Synonyms:	D28; GLEPP1; PTPBK; Ptpn15; PTPoc; PTPphi; PTPROT; PTPU2; R-PTP-O
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164401
ORF Size:	3594 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224070).
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_001164401.1 , NP_001157873.1
RefSeq Size:	6550 bp
RefSeq ORF:	3597 bp
Locus ID:	19277
Cytogenetics:	6 G1
Gene Summary:	Possesses tyrosine phosphatase activity. Plays a role in regulating the glomerular pressure/filtration rate relationship through an effect on podocyte structure and function. [UniProtKB/Swiss-Prot Function]



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