

Product datasheet for **MR220705L4V**

Prosc (Plpbb) (NM_054057) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prosc (Plpbb) (NM_054057) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Plpbb
Synonyms:	1700024N20Rik; 2200002F22Rik; Prosc
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_054057
ORF Size:	822 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220705).
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_054057.4 , NP_473398.1
RefSeq Size:	3619 bp
RefSeq ORF:	825 bp
Locus ID:	114863
UniProt ID:	Q9Z2Y8
Cytogenetics:	8 A2
Gene Summary:	Pyridoxal 5'-phosphate (PLP)-binding protein, which may be involved in intracellular homeostatic regulation of pyridoxal 5'-phosphate (PLP), the active form of vitamin B6. [UniProtKB/Swiss-Prot Function]



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