

## Product datasheet for **MR225290L4V**

### Prph2 (NM\_008938) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Prph2 (NM_008938) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Prph2
Synonyms:	AOFMD; AVMD; Nmf193; PRPH; Rd-2; Rd2; Rds; rds; RP7; Tspan22
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008938
ORF Size:	1038 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225290).
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. <a href="#">More info</a>
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:	<a href="#">NM_008938.1</a>
RefSeq Size:	2632 bp
RefSeq ORF:	1041 bp
Locus ID:	19133
UniProt ID:	<a href="#">P15499</a>
Cytogenetics:	17 22.91 cM
Gene Summary:	May function as an adhesion molecule involved in stabilization and compaction of outer segment disks or in the maintenance of the curvature of the rim. It is essential for disk morphogenesis.[UniProtKB/Swiss-Prot Function]



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