

Product datasheet for **RR213809L4V**

Plod3 (NM_178101) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Plod3 (NM_178101) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Plod3
Synonyms:	MGC93055
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178101
ORF Size:	2223 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213809).
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_178101.3 , NP_835202.2
RefSeq Size:	2775 bp
RefSeq ORF:	2226 bp
Locus ID:	288583
UniProt ID:	Q5U367
Cytogenetics:	12q12
Gene Summary:	catalyzes hydroxylation of helical lysine residues and glycosylation of hydroxylysines in collagen; mediates collagen biosynthesis [RGD, Feb 2006]



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