

Product datasheet for **MR218572L4V**

Prrg3 (NM_001081135) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prrg3 (NM_001081135) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Prrg3
Synonyms:	Gm368
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001081135
ORF Size:	696 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218572).
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_001081135.1 , NP_001074604.1
RefSeq Size:	5898 bp
RefSeq ORF:	696 bp
Locus ID:	208748
UniProt ID:	Q6PAQ9
Cytogenetics:	X A7.3



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Gene Summary:

This gene encodes proline-rich gamma-carboxyglutamic acid protein 3, a member of vitamin K-dependent membrane proteins containing gamma-carboxyglutamic acid residues. The encoded precursor protein contains an N-terminal propeptide that is required for the carboxylation of glutamate residues in the mature protein. Alternate splicing of this gene results in multiple transcript variants that encode the same protein. [provided by RefSeq, Dec 2014]