

## OriGene Technologies, Inc.

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## Product datasheet for RR208969L4V

## Mpo (NM\_001107036) Rat Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Mpo (NM_001107036) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Мро
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001107036
ORF Size:	1374 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208969).
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. <u>More info</u>
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:	<u>NM 001107036.1, NP 001100506.1</u>
RefSeq Size:	1959 bp
RefSeq ORF:	1377 bp
Locus ID:	303413
Cytogenetics:	10q26
Gene Summary:	myeloperoxidase family member that may contribute to hyperoxia-mediated lung injury via nitration of proteins, resulting in reactive nitrogen species [RGD, Feb 2006]



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