

Product datasheet for **MR205401L4V**

Pon1 (NM_011134) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pon1 (NM_011134) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pon1
Synonyms:	Pon
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011134
ORF Size:	1068 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205401).
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_011134.1 , NP_035264.1 , NP_035264.2
RefSeq Size:	1534 bp
RefSeq ORF:	1068 bp
Locus ID:	18979
UniProt ID:	P52430
Cytogenetics:	6 1.99 cM



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Gene Summary:

Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum of organophosphate substrates and lactones, and a number of aromatic carboxylic acid esters. Mediates an enzymatic protection of low density lipoproteins against oxidative modification.[UniProtKB/Swiss-Prot Function]