

## Product datasheet for **RR205362L4V**

### Pyroxd1 (NM\_001004234) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Pyroxd1 (NM_001004234) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pyroxd1
Synonyms:	MGC94881
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001004234
ORF Size:	1494 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205362).
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_001004234.1</a> , <a href="#">NP_001004234.1</a>
RefSeq Size:	1781 bp
RefSeq ORF:	1497 bp
Locus ID:	297708
UniProt ID:	<a href="#">Q68FS6</a>
Cytogenetics:	4q44
Gene Summary:	Probable FAD-dependent oxidoreductase; involved in the cellular oxidative stress response (By similarity). Required for normal sarcomere structure and muscle fiber integrity (By similarity).[UniProtKB/Swiss-Prot Function]



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