

Product datasheet for **RR204005L4V**

Alox15 (NM_031010) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Alox15 (NM_031010) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Alox15
Synonyms:	12-LOX; 15-LOX; Alox12; Alox12l
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031010
ORF Size:	1989 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204005).
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_031010.2 , NP_112272.2
RefSeq Size:	2216 bp
RefSeq ORF:	1992 bp
Locus ID:	81639
UniProt ID:	Q02759
Cytogenetics:	10q24
Gene Summary:	demonstrates 12-lipoxygenase and some 15-lipoxygenase enzyme activity [RGD, Feb 2006]



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