

Product datasheet for **MR227106L4V**

Alox5 (NM_009662) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Alox5 (NM_009662) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Alox5
Synonyms:	5-LO; 5-LOX; 5LO; 5LX; AI850497; F730011J02
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009662
ORF Size:	2025 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227106).
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_009662.2 , NP_033792.1
RefSeq Size:	2827 bp
RefSeq ORF:	2025 bp
Locus ID:	11689
UniProt ID:	P48999
Cytogenetics:	6 53.79 cM
Gene Summary:	Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.[UniProtKB/Swiss-Prot Function]


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