

Product datasheet for **RR204994L3V**

Alox5 (NM_012822) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Alox5 (NM_012822) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Alox5
Synonyms:	LOX5A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012822
ORF Size:	2010 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204994).
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_012822.1 , NP_036954.1
RefSeq Size:	2535 bp
RefSeq ORF:	2013 bp
Locus ID:	25290
UniProt ID:	P12527
Cytogenetics:	4q42
Gene Summary:	catalyzes the conversion of arachidonate to leukotriene A4 in leukotriene metabolism [RGD, Feb 2006]



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