

Product datasheet for **RR208893L4V**

Aldh9a1 (NM_022273) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Aldh9a1 (NM_022273) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Aldh9a1
Synonyms:	Tmaba-dh
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022273
ORF Size:	1491 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208893).
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_022273.2 , NP_071609.2
RefSeq Size:	2360 bp
RefSeq ORF:	1494 bp
Locus ID:	64040
UniProt ID:	Q9JLJ3
Cytogenetics:	13q24
Gene Summary:	catalyzes the conversion of gamma-trimethylaminobutyraldehyde to gamma-butyrobetaine in carnitine biosynthesis [RGD, Feb 2006]



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