

Product datasheet for **MR208320L3V**

Aldh1b1 (NM_028270) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Aldh1b1 (NM_028270) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Aldh1b1
Synonyms:	2700007F14Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_028270
ORF Size:	1560 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208320).
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_028270.2
RefSeq Size:	2302 bp
RefSeq ORF:	1560 bp
Locus ID:	72535
UniProt ID:	Q9CZS1
Cytogenetics:	4 B1
Gene Summary:	ALDHs play a major role in the detoxification of alcohol-derived acetaldehyde. They are involved in the metabolism of corticosteroids, biogenic amines, neurotransmitters, and lipid peroxidation (By similarity).[UniProtKB/Swiss-Prot Function]



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