

Product datasheet for **MR208315L4V**

Aldh2 (NM_009656) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Aldh2 (NM_009656) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Aldh2
Synonyms:	Ahd-5; AHD-M1; Ahd5; ALDH-E2; ALDHI
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009656
ORF Size:	1557 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208315).
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_009656.4 , NP_033786.1
RefSeq Size:	3883 bp
RefSeq ORF:	1560 bp
Locus ID:	11669
UniProt ID:	P47738
Cytogenetics:	5 F
Gene Summary:	Is capable of converting retinaldehyde to retinoic acid.[UniProtKB/Swiss-Prot Function]


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