

Product datasheet for **MR227687L3V**

Aldh5a1 (NM_172532) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Aldh5a1 (NM_172532) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Aldh5a1
Synonyms:	6330403E24Rik; Ahd-1; Ahd1; D630032B01Rik; OTTMUSG00000000613; SSADH; Ssdh1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_172532
ORF Size:	1572 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227687).
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_172532.3 , NP_766120.1
RefSeq Size:	5647 bp
RefSeq ORF:	1572 bp
Locus ID:	214579
UniProt ID:	Q8BWF0
Cytogenetics:	13 10.77 cM
Gene Summary:	Catalyzes one step in the degradation of the inhibitory neurotransmitter gamma-aminobutyric acid (GABA).[UniProtKB/Swiss-Prot Function]



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