

Product datasheet for **MR207201L4V**

Acad8 (NM_025862) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Acad8 (NM_025862) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Acad8
Synonyms:	2310016C19Rik; AI786953
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025862
ORF Size:	1242 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207201).
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_025862.2 , NP_080138.2
RefSeq Size:	2865 bp
RefSeq ORF:	1242 bp
Locus ID:	66948
UniProt ID:	Q9D7B6
Cytogenetics:	9 A4
Gene Summary:	Has very high activity toward isobutyryl-CoA. Is an isobutyryl-CoA dehydrogenase that functions in valine catabolism (By similarity).[UniProtKB/Swiss-Prot Function]



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