

Product datasheet for **MR201053L3V**

Adm2 (NM_182928) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adm2 (NM_182928) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adm2
Synonyms:	Am2; IM; IMD; lmdn; inter
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_182928
ORF Size:	453 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201053).
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_182928.3 , NP_891558.1
RefSeq Size:	1121 bp
RefSeq ORF:	453 bp
Locus ID:	223780
UniProt ID:	Q7TNK8
Cytogenetics:	15 E3



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Gene Summary:

This gene encodes a member of the calcitonin gene-related peptide (CGRP)/calcitonin family of hormones that play a role in the regulation of cardiovascular homeostasis, prolactin release, anti-diuresis, anti-natriuresis, and regulation of food and water intake. The encoded protein is proteolytically processed to generate one or more biologically active peptides. Intravenous injection of the active peptide was found to protect mouse lungs from ischemia/reperfusion injury. [provided by RefSeq, Aug 2015]