

Product datasheet for **MR206213L4V**

Mat1a (NM_133653) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mat1a (NM_133653) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mat1a
Synonyms:	A; AdoM; AdoMet; AI046368; Ams; MA; MAT; MATA1; S; SA; SAMS; SAMS1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133653
ORF Size:	1191 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206213).
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_133653.2
RefSeq Size:	3486 bp
RefSeq ORF:	1191 bp
Locus ID:	11720
UniProt ID:	Q91X83
Cytogenetics:	14 B



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Gene Summary:

This gene encodes a member of the AdoMet synthase family. Methionine adenosyltransferase is a product of this gene (the alpha form) and the beta form and catalyzes the formation of S-adenosylmethionine from methionine and ATP.[provided by RefSeq, Jan 2013]