

Product datasheet for **RC200926L4V**

MAT2A (NM_005911) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MAT2A (NM_005911) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAT2A
Synonyms:	MATA2; MATI1; SAMS2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005911
ORF Size:	1185 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200926).
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_005911.4
RefSeq Size:	3022 bp
RefSeq ORF:	1188 bp
Locus ID:	4144
UniProt ID:	P31153
Cytogenetics:	2p11.2
Domains:	S-AdoMet_synt
Protein Pathways:	Cysteine and methionine metabolism, Metabolic pathways, Selenoamino acid metabolism



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MW: 43.7 kDa

Gene Summary: The protein encoded by this gene catalyzes the production of S-adenosylmethionine (AdoMet) from methionine and ATP. AdoMet is the key methyl donor in cellular processes. [provided by RefSeq, Jun 2011]