

Product datasheet for **RR210836L4V**

Asmt (NM_144759) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Asmt (NM_144759) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Asmt
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144759
ORF Size:	1296 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210836).
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_144759.2 , NP_653360.2
RefSeq Size:	1548 bp
RefSeq ORF:	1299 bp
Locus ID:	246281
UniProt ID:	B3GSH5
Cytogenetics:	12q11
Gene Summary:	methyltransferase enzyme; catalyzes the methylation of acetylserotonin to complete the synthesis of melatonin [RGD, Feb 2006]



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