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Product datasheet for RR208104L4V

Tbxas1 (NM_012687) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tbxas1 (NM_012687) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tbxas1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012687
ORF Size:	1599 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208104).
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. <u>More info</u>
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:	<u>NM 012687.1, NP 036819.1</u>
RefSeq Size:	1849 bp
RefSeq ORF:	1602 bp
Locus ID:	24886
UniProt ID:	<u>P49430</u>
Cytogenetics:	4q22
Gene Summary:	catalyzes the conversion of prostaglandin H2 into thromboxane A2; mRNA expression increases in a model of hydronephrotic kidney; may play a role in response to injury [RGD, Feb 2006]



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