

Product datasheet for **RR210852L4V**

ThnsI2 (NM_001009658) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ThnsI2 (NM_001009658) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	ThnsI2
Synonyms:	RGD1309144; Tsh2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001009658
ORF Size:	1455 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210852).
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_001009658.1 , NP_001009658.1
RefSeq Size:	1779 bp
RefSeq ORF:	1458 bp
Locus ID:	297332
UniProt ID:	Q5M7T9
Cytogenetics:	4q31
Gene Summary:	Acts as a catabolic phospho-lyase on both gamma- and beta-phosphorylated substrates. Degrades O-phospho-threonine (PThr) to alpha-ketobutyrate, ammonia and phosphate (By similarity).[UniProtKB/Swiss-Prot Function]



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