

Product datasheet for **RR214950L3V**

Tgfb1 (NM_021578) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tgfb1 (NM_021578) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tgfb1
Synonyms:	Tgfb
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021578
ORF Size:	1170 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214950).
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_021578.2 , NP_067589.1
RefSeq Size:	1482 bp
RefSeq ORF:	1173 bp
Locus ID:	59086
UniProt ID:	P17246
Cytogenetics:	1q21
Gene Summary:	binds the TGFbeta receptor; plays a role in regulation of cell growth and proliferation; induces synthesis of extracellular matrix proteins and may play a role in fibrosis [RGD, Feb 2006]



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