

Product datasheet for **MR210876L4V**

Ttf1 (NM_009442) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ttf1 (NM_009442) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ttf1
Synonyms:	AV245725; TTF-1; TTF-I
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009442
ORF Size:	2580 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210876).
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_009442.2 , NP_033468.2
RefSeq Size:	4170 bp
RefSeq ORF:	2580 bp
Locus ID:	22130
UniProt ID:	Q62187
Cytogenetics:	2 A3



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Gene Summary:

Multifunctional nucleolar protein that terminates ribosomal gene transcription, mediates replication fork arrest and regulates RNA polymerase I transcription on chromatin. Plays a dual role in rDNA regulation, being involved in both activation and silencing of rDNA transcription. Interaction with BAZ2A/TIP5 recovers DNA-binding activity.[UniProtKB/Swiss-Prot Function]