

## Product datasheet for MR209958L3V

## OriGene Technologies, Inc.

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## Mtf1 (NM\_008636) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Mtf1 (NM\_008636) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Mtf

Synonyms: MTF-1; Thyls

Mammalian Cell

Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_008636

ORF Size: 2028 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR209958).

Sequence:

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

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:** <u>NM 008636.2</u>, <u>NP 032662.2</u>

RefSeq Size: 7631 bp
RefSeq ORF: 2028 bp
Locus ID: 17764
UniProt ID: Q07243

Cytogenetics: 4 57.91 cM

**Gene Summary:** Activates the metallothionein I promoter. Binds to the metal responsive element (MRE).

[UniProtKB/Swiss-Prot Function]

