

Product datasheet for **MR204717L4V**

Tsfm (NM_025537) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tsfm (NM_025537) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tsfm
Synonyms:	2310050B20Rik; 9430024O13Rik; EF-TS; EF-Tsmt
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025537
ORF Size:	975 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204717).
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_025537.3
RefSeq Size:	1180 bp
RefSeq ORF:	975 bp
Locus ID:	66399
UniProt ID:	Q9CZR8
Cytogenetics:	10 D3
Gene Summary:	Associates with the EF-Tu.GDP complex and induces the exchange of GDP to GTP. It remains bound to the aminoacyl-tRNA.EF-Tu.GTP complex up to the GTP hydrolysis stage on the ribosome.[UniProtKB/Swiss-Prot Function]



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