

Product datasheet for **MR219381L4V**

Ftmt (NM_026286) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ftmt (NM_026286) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ftmt
Synonyms:	4930447C24Rik; FerH; Fth3; MtF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026286
ORF Size:	714 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219381).
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_026286.3 , NP_080562.2
RefSeq Size:	1461 bp
RefSeq ORF:	714 bp
Locus ID:	67634
UniProt ID:	Q9D5H4
Cytogenetics:	18 D1
Gene Summary:	Stores iron in a soluble, non-toxic, readily available form. Important for iron homeostasis. Has ferroxidase activity. Iron is taken up in the ferrous form and deposited as ferric hydroxides after oxidation (By similarity).[UniProtKB/Swiss-Prot Function]



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