

## Product datasheet for **MR201813L4V**

### **Mterfd2 (BC055877) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Mterfd2 (BC055877) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mterfd2
Synonyms:	1810059A23Rik; 4933412H03Rik; Mterfd2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC055877
ORF Size:	570 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201813).
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. <a href="#">More info</a>
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:	<a href="#">BC055877</a> , <a href="#">AAH55877</a>
RefSeq Size:	1255 bp
RefSeq ORF:	572 bp
Locus ID:	69821
Cytogenetics:	1 D
Gene Summary:	Regulator of mitochondrial ribosome biogenesis and translation. Binds to mitochondrial ribosomal RNAs 16S, 12S and 7S (By similarity). Targets NSUN4 RNA methyltransferase to the mitochondrial large ribosomal subunit.[UniProtKB/Swiss-Prot Function]



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