

Product datasheet for **MR205220L3V**

Mterf4 (NM_178051) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mterf4 (NM_178051) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mterf4
Synonyms:	1810059A23Rik; 4933412H03Rik; Mterfd2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_178051
ORF Size:	1041 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205220).
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_178051.3 , NP_835152.1
RefSeq Size:	3315 bp
RefSeq ORF:	1041 bp
Locus ID:	69821
UniProt ID:	Q8BVN4
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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