

Product datasheet for **RC208837L4V**

MTERFD2 (MTERF4) (NM_182501) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MTERFD2 (MTERF4) (NM_182501) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MTERFD2
Synonyms:	MTERFD2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_182501
ORF Size:	1143 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208837).
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_182501.2
RefSeq Size:	1657 bp
RefSeq ORF:	1146 bp
Locus ID:	130916
UniProt ID:	Q7Z6M4
Cytogenetics:	2q37.3
MW:	44 kDa



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Gene Summary:

Regulator of mitochondrial ribosome biogenesis and translation. Binds to mitochondrial ribosomal RNAs 16S, 12S and 7S and targets NSUN4 RNA methyltransferase to the mitochondrial large ribosomal subunit (39S).[UniProtKB/Swiss-Prot Function]