

Product datasheet for **RC227225L4V**

C6orf203 (MTRES1) (NM_001142470) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	C6orf203 (MTRES1) (NM_001142470) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MTRES1
Synonyms:	C6orf203; HSPC230; PRED31
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001142470
ORF Size:	735 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227225).
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_001142470.1
RefSeq ORF:	738 bp
Locus ID:	51250
UniProt ID:	Q9P0P8
Cytogenetics:	6q21
MW:	28.3 kDa



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Gene Summary:

Mitochondrial RNA-binding protein involved in mitochondrial transcription regulation. Functions as a protective factor to maintain proper mitochondrial RNA level during stress. Acts at the transcription level and its protective function depends on its RNA binding ability. [UniProtKB/Swiss-Prot Function]