

## Product datasheet for **RC203055L3V**

### **MICS1 (GHITM) (NM\_014394) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MICS1 (GHITM) (NM_014394) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MICS1
Synonyms:	DERP2; HSPC282; MICS1; My021; PTD010; TMBIM5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014394
ORF Size:	1035 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203055).
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="#">NM_014394.2</a>
RefSeq Size:	2449 bp
RefSeq ORF:	1038 bp
Locus ID:	27069
UniProt ID:	<a href="#">Q9H3K2</a>
Cytogenetics:	10q23.1
Protein Families:	Transmembrane
MW:	37.2 kDa



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**Gene Summary:**

Required for the mitochondrial tubular network and cristae organization. Involved in apoptotic release of cytochrome c.[UniProtKB/Swiss-Prot Function]