

## Product datasheet for **RC203439L2V**

### Hsp75 (TRAP1) (NM\_016292) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Hsp75 (TRAP1) (NM_016292) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Hsp75
Synonyms:	HSP 75; HSP75; HSP90L; TRAP-1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_016292
ORF Size:	2112 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203439).
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_016292.1</a>
RefSeq Size:	2310 bp
RefSeq ORF:	2115 bp
Locus ID:	10131
UniProt ID:	<a href="#">Q12931</a>
Cytogenetics:	16p13.3
Domains:	HSP90, HATPase_c
Protein Families:	Druggable Genome


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**MW:** 80.1 kDa

**Gene Summary:** This gene encodes a mitochondrial chaperone protein that is member of the heat shock protein 90 (HSP90) family. The encoded protein has ATPase activity and interacts with tumor necrosis factor type I. This protein may function in regulating cellular stress responses. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]