

Product datasheet for **RC205668L4V**

TIMM10 (NM_012456) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TIMM10 (NM_012456) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TIMM10
Synonyms:	TIM10; TIM10A; TIMM10A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012456
ORF Size:	270 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205668).
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_012456.1
RefSeq Size:	684 bp
RefSeq ORF:	273 bp
Locus ID:	26519
UniProt ID:	P62072
Cytogenetics:	11q12.1
Domains:	zf-Tim10_DDP
MW:	10.3 kDa


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Gene Summary:

The mitochondrial protein encoded by this gene belongs to a family of evolutionarily conserved proteins that are organized in heterooligomeric complexes in the mitochondrial intermembrane space. These proteins mediate the import and insertion of hydrophobic membrane proteins into the mitochondrial inner membrane, functioning as intermembrane space chaperones for the highly insoluble carrier proteins. [provided by RefSeq, Nov 2011]