

Product datasheet for **RC205097L2V**

Thymosin beta 10 (TMSB10) (NM_021103) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Thymosin beta 10 (TMSB10) (NM_021103) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Thymosin beta 10
Synonyms:	MIG12; TB10
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_021103
ORF Size:	132 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205097).
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_021103.3
RefSeq Size:	482 bp
RefSeq ORF:	135 bp
Locus ID:	9168
UniProt ID:	P63313
Cytogenetics:	2p11.2
MW:	5 kDa



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Gene Summary:

Plays an important role in the organization of the cytoskeleton. Binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization (By similarity).
[UniProtKB/Swiss-Prot Function]