

## Product datasheet for **RG205097**

### Thymosin beta 10 (TMSB10) (NM\_021103) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Thymosin beta 10 (TMSB10) (NM_021103) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Thymosin beta 10
Synonyms:	MIG12; TB10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG205097 representing NM_021103 Red=Cloning site Blue=ORF Green=Tags(s)  TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC <b>CGATCGCC</b>  ATGGCAGACAAACCAGACATGGGGGAAATCGCCAGCTTCGATAAGGCCAAGCTGAAGAAAACGGAGACGC AGGAGAAGAACACCCTGCCGACCAAGAGACCATTGAGCAGGAGAAGCGGAGTGAATTTCC  ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA
Protein Sequence:	>RG205097 representing NM_021103 Red=Cloning site Green=Tags(s)  MADKPDMGEIASFDKAKLKKTTETQEKNLPTKETIEQEKRSEIS  TRTRPLE - GFP Tag - V
Restriction Sites:	Sgfl-Mlul

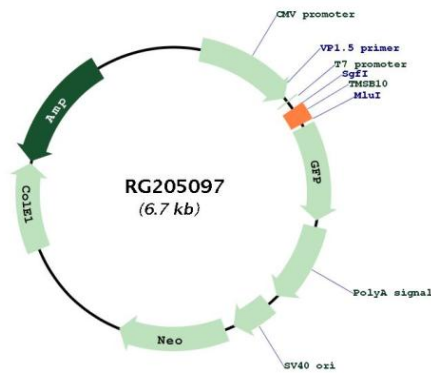


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RefSeq:	<a href="#">NM_021103.4</a>
RefSeq Size:	482 bp
RefSeq ORF:	135 bp
Locus ID:	9168
UniProt ID:	<a href="#">P63313</a>
Cytogenetics:	2p11.2
Gene Summary:	Plays an important role in the organization of the cytoskeleton. Binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization (By similarity). [UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RG205097