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Product datasheet for SC205989

Thymosin beta 4 (TMSB4X) (NM_021109) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Thymosin beta 4 (TMSB4X) (NM_021109) Human 3' UTR Clone
Symbol:	Thymosin beta 4
Synonyms:	FX; PTMB4; TB4X; TMSB4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021109
Insert Size:	442 bp
Insert Sequence:	>SC205989 3'UTR clone of NM_021109 The sequence shown below is from the reference sequence of NM_021109. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAACAGGAGAAGCAAGCAGGCGAATCGTAATGAGGCGTGCGCCGCCAATATGCACTGTACATTCCACAA GCATTGCCTTCTTATTTTACTTCTTTTAGCTGTTTAACTTTGTAAGATGCAAAGAGGTTGGATCAAGTT TAAATGACTGTGCTGCCCCTTTCACATCAAAGAACTACTGACAACGAAGGCCGCGCCTGCCTTTCCCAT CTGTCTATCTATCTGGCTGGCAGGGAAGGAAAGAACTTGCATGTTGGTGAAGGAAGAAGTGGGGTGGAA GAAGTGGGGTGGGACGACAGTGAAATCTAGAGTAAAACCAAGCTGGCCCAAGGTGTCCTGCAGGCTGTA ATGCAGTTTAATCAGAGTGCCATTTTTTTTTTTGTTCAAATGATTTTAATTATTGGAATGCACAATTTT TTTAATATGCAAATAAAAAGTTTAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

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RefSeq:	NM_021109.4
Summary:	This gene encodes an actin sequestering protein which plays a role in regulation of actin polymerization. The protein is also involved in cell proliferation, migration, and differentiation. This gene escapes X inactivation and has a homolog on chromosome Y. [provided by RefSeq, Jul 2008]
Locus ID:	7114
MW:	16.6