

Product datasheet for **MR200012**

Tmsb4x (NM_021278) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmsb4x (NM_021278) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Tmsb4x
Synonyms: Ptmb4; Tb4
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200012 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTGACAAACCCGATATGGCTGAGATCGAGAAATTCGATAAGTCGAAGTTGAAGAAAACAGAAACGC
AAGAGAAAATCCTCTGCCTTCAAAGAAACAATTGAACAAGAGAAGCAAGCTGGCGAATCG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200012 protein sequence
Red=Cloning site Green=Tags(s)

MSDKPDMAEIEKFDKSKLKKTTETQEKNPLPSKETIEQEKGAGES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-Mlul

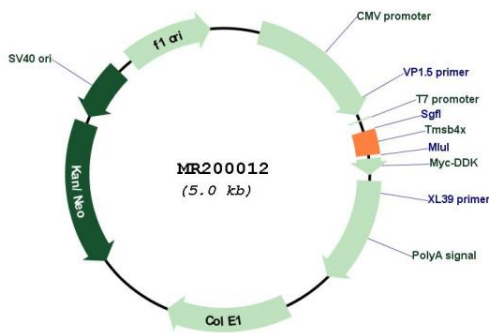


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RefSeq Size: 670 bp
 RefSeq ORF: 135 bp
 Locus ID: 19241
 UniProt ID: [P20065](#)
 Cytogenetics: X 78.28 cM
 MW: 5.1 kDa

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.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200012