

Product datasheet for **MR200579**

Tmbim4 (BC027637) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmbim4 (BC027637) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Tmbim4
Synonyms: 0610007H07Rik; AU022431
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200579 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCGACACGGACCCGGGCTATCCCCGCTCGTCCATCGAGGATGACTTCAACTACGGCAGCTGCGTGG
CGTCGGCCAGCGTGCACATCCGCATGGCCTTCTCAGAAAAGTCTACAGTATCCTCTCTCTGCAAGTCT
CCTGACTACAGTGACCTCTGCCCTGTTCTGTATTTCCAAGCTCTGCGGACATTTGCCATGAAAGCCCT
GCCTTAATTGTGGTGTGGCTCTGGGATCTCTGGGCTTGATCTTTGCACTGACTCTGCACAGACACACCG
ATCCTCTGAACCTCTATCTACTTTGCATTTGAAGTACTTTAATACTGTCTACGCCATTAGCATATAA
CCTGGGCTTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200579 protein sequence
Red=Cloning site Green=Tags(s)
MADTDPGYPRSSIEDDFNYGSCVASASVHIRMAFLRKVYSILSLQVLLTTVTSALFLYFQALRTFVHESP
ALIVVFALGSLGLIFALTLHRHThPLNLYLLFAFVSTLILSTPLAYNLGF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



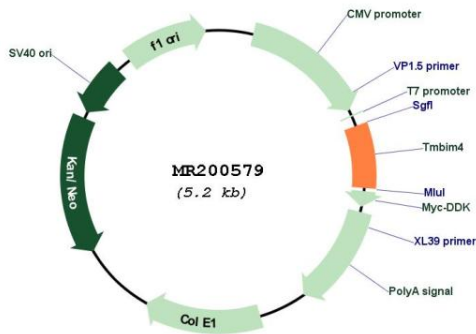
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Cytogenetics: 10 D2

MW: 13.3 kDa

Gene Summary: Anti-apoptotic protein which can inhibit apoptosis induced by intrinsic and extrinsic apoptotic stimuli. Can modulate both capacitative Ca²⁺ entry and inositol 1,4,5-trisphosphate (IP3)-mediated Ca²⁺ release (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200579