

## Product datasheet for **MR200806**

### Med10 (BC056438) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Med10 (BC056438) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Med10  
**Synonyms:** AA959813; AI385605; C78613; D13Wsu50e  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR200806 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGAGAAGTTTGACCATCTGGAGGAGCACCTGGAGAAGTTCGTGGAGAACATTCGGCAGCTCGGCA  
TCATCGTCAGCGACTTCCAGCCCAGCAGCCAGGCGGGCTGAGCCAGAAGCTAACTTTATTGTTACGGG  
CTTACAGGACATAGATAAATGCAGACAGCAGCTGCACGATATCACGGTGCCTCTGGAAGTTTTGAATAC  
ATTGATCAAGGTCGGAATCCCCAGCTCTACACCAAGAATGCCTGGAGAGGGCTTAGCTAAAAACGAGC  
AAGTCAAGGGCAAGATCGACACAATGAAGAAATTTAAAAGCCTACTGATTCAGGAACCTTCTAAAGTGTT  
TCCAGAAGACATGGCCAAGTATCGGAGCATTGGGGGGAAGATCACCCACCGTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200806 protein sequence  
Red=Cloning site Green=Tags(s)  
MAEKFDHLEEHLEKFVENIRQLGIIVSDFQSSQAGLSQKLNFIIVTGLQIDKCRQQLHDITVPLEVFEY  
IDQGRNPQLYTKECLERLAKNEQVKGKIDTMKFKSLLIQELSKVPEDMAKYRSIRGEDHPPS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-MluI



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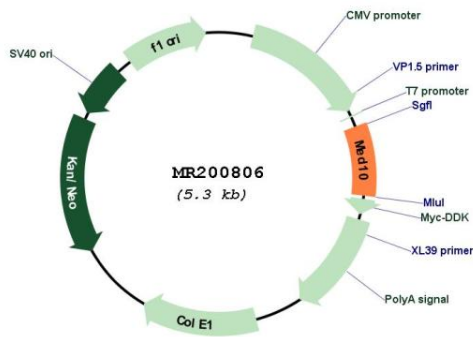


**Cytogenetics:** 13 35.55 cM

**MW:** 15.7 kDa

**Gene Summary:** Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors (By similarity). [UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR200806