

Product datasheet for **MR200037**

Mt2 (NM_008630) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mt2 (NM_008630) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Mt2
Synonyms: AA409533; Mt-2; MT-II
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200037 representing NM_008630
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACCCCAACTGCTCCTGTGCCTCCGATGGATCCTGCTCCTGTGCTGGCGCTGCAAATGCAAACAAT
GCAAATGTACTTCTGCAAGAAAAGCTGCTGCTCCTGCTGCCCGTGGGCTGTGCGAAGTCTCCAGGG
CTGCATCTGCAAAGAGGCTTCCGACAAGTCAGCTGCTGTGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200037 representing NM_008630
Red=Cloning site Green=Tags(s)

MDPNCSCASDGCSCAGACKCKQCKCTSCKKSCCSCPVGCAKCSQGICKEASDKCSCCA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

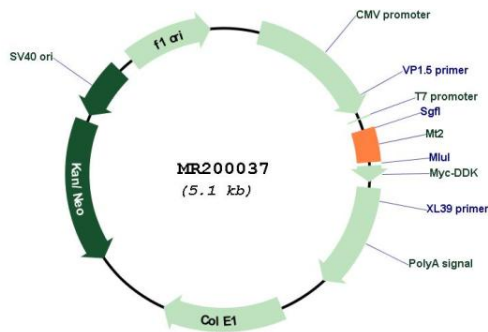
Restriction Sites: Sgfl-MluI



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RefSeq ORF: 186 bp
 Locus ID: 17750
 UniProt ID: [P02798](#)
 Cytogenetics: 8 46.32 cM
 MW: 6.6 kDa
 Gene Summary: Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200037