

Product datasheet for RC211247

MAMSTR (NM_182574) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAMSTR (NM_182574) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	MAMSTR
Synonyms:	MASTR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC211247 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCCAGAGCCGAGACAGGGATCCAGGGCAGACCCCAAGCCGAGGGGTCCGCCCTGGGTCCTCCTG
GGCCATCTCTGTGGGAAGGGACAGACTCGCAGCAGCCACATCCTAGGATGAAGCCCTCTCCCCTCACTCC
CTGCCACCAGGAGTCCCTAGCCCCTCGCCACCCACACAAGTTGGAATTCAGACCCTTAAACTGGAG
GAGCTGACGGTCTCAGAGCTCCGGCAGCAGCTGCGCCTGCGGGGCTCCAGTGTGGGGACCAAGTCTA
TGCTCCTGGAGCGCATGCGCGGGCGCGCCGCCCGCGAGCGGCCGAAGCCGCGGCGCAGGACAGTCC
CGCGGGTCTCCCTGGCCGCGCCTCAAGCCAAGGCCCTGGCAGCCGCCGGCGTCAGGGCTCGGTCAAG
CCCAGCGCAGCATCTCACAGGCCACCTTCTCCACGCGCCGCGGATACCCCGGGGACGGCTCCGGCTCCAA
CTCCCCTCCGGCTCCTGCTGCAGCTCCAGCCCTGACCCCTTCTCAGGGCCGGGCTCAGCGGCTGAC
TCTGGAGGAGGAGCTGCAGGAAGCGATCCGGAGGGCGCAGTTGCTTCTAACCAGGGGATCGATGACATC
CTGGAGGATCAGGTGGAGCCTGATGACCCCTGCCCTATTCCCCTGGACTTCCCTGGCTCCTTCGACG
TGCTGTCCCCCTCCCGGACTCTGAAGGCCTCTCATCTGTTTTCTCTTCACTCCCGTCTCCACGAA
CTCCTCCTCCCCTTCTCCAGGGACCCACGGACTCCCTGGACTGGCTGGAGCCCTGAGCGGGGTCTCCT
CCTCTGGGTTCTGGTCCCCACCCCGCATCTTCTCCGCTGACTTATCTGACTCCAGCAGCAGCCGGC
TGTGGACCTGCTGGAGGATCCATGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_182574.2](#)

RefSeq Size: 1823 bp

RefSeq ORF: 939 bp

Locus ID: 284358

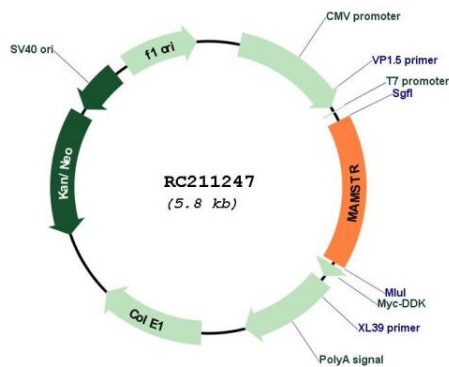
UniProt ID: [Q6ZN01](#)

Cytogenetics: 19q13.33

MW: 32.8 kDa

Gene Summary: Transcriptional coactivator. Stimulates the transcriptional activity of MEF2C. Stimulates MYOD1 activity in part via MEF2, resulting in an enhancement of skeletal muscle differentiation (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC211247