

## Product datasheet for MR224541

### Nmu (NM\_019515) Mouse Tagged ORF Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: Nmu (NM\_019515) Mouse Tagged ORF Clone  
Tag: Myc-DDK  
Symbol: Nmu  
Mammalian Cell Selection: Neomycin  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
ORF Nucleotide Sequence: >MR224541 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCGCGAGCAGCGGGTCACCGTCCAGGGCTGTCCGCAGGACAATTGGCTGCTGCAACCGCATCTCCTC  
TCCTGTCACTGCTGCTGCTGCTCGCCTGCTGTGCAGACGCTTGCAAAGGTGTGCCAATATCACCTCAAAG  
ATTGCAGCCAGAACAAGAACTACAATTGTGGAATGAGATTCATGAAGCTTGTGCGTCCTTTCTGTCCATT  
GATTCAGGCCTCAGGCATCTGTTGCACTGAGGGAGCTTGGCCGTATAGTGATGGAGATTTCCAGAAGC  
CTCAGGAACAAAGTGAGAAAGATAATACTAAGAGGTTCTTATTTCACTATTCAAAGACACAGAAGTTGGG  
AAATTCAAATGTTGTGCTCTGTGTTGTGCATCCGTTGCTGCAGCTCGTCCCTCAACTGCATGAGAGAAGA  
ATGAAGAGATTCAAAGCAGAATACCAGAGTCCTCCGTGGGTCAAAGTAAGGGATACTTTTTATTAGGC  
CACGCAACGGGAAGAGGTCAACAAGTTTCATT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR224541 protein sequence  
Red=Cloning site Green=Tags(s)

MSRAAGHRPGLSAGQLAAATASPLL SLLLLLACCADACKGVPI SPQRLQPEQELQWNEIHEACASFLSI  
DSRPQASVALRELCRIVMEISQKPQEQSEKDNTRFLFHYSKTQKLGNSNVVSSVHPPLLQLVPQLHERR  
MKRFKAEYQSPSVGQSKGYFLFRPRNGKRSTSF I

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

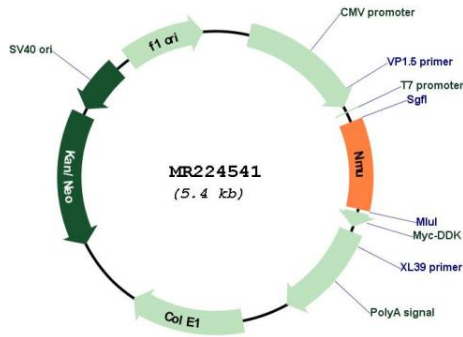
Restriction Sites: SgfI-MluI





**Cytogenetics:** 5 C3.3  
**MW:** 19.4 kDa  
**Gene Summary:** Neuromedin-U-23: Ligand for receptors NMUR1 and NMUR2 (By similarity). Stimulates muscle contractions of specific regions of the gastrointestinal tract.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR224541