

Product datasheet for MR223194

Nmur2 (NM_153079) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nmur2 (NM_153079) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Nmur2
Synonyms:	Nmu2r
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR223194 representing NM_153079 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGAAAACCTGAAAATGCTTCCTGGATCCACGATTCTCTCATGAAGTACTTGAACAGCACAGAGGAGT
ACTTGGCCTACCTGTGTGGACCCAAGCGCAGTGACCTATCCCTCCAGTGTCTGTGGTCTATGCGCTGAT
CTTCGTGGTGGGGGTGATAGGCAATCTTCTGGTGTGCCTGGTATTGCCCGACATCAAACCTTTGAAGACA
CCCACCAACTACTATCTTTCAGCTTGGCAGTCTCAGACTTGCTGGTCTGCTCTTAGGTATGCCACTGG
AGGTCTACGAGTTGTGGACAATTATCCCTTCCTGTTGGCCGGTGGGATGCTACTTCAAGACAGCCCT
TTTCGAGACTGTGTGCTTTGCCTCCATTCTCAGTGTACCACGGTTAGCATTGAGCGCTACGTGGCCATT
GTCCATCCGTTCCGAGCCAAGCTGGAGAGCACACGGCGACGGCCCTCAGGATCCTCAGCCTAGTCTGGA
GCTTCTCTGTGGTCTTTTCTTTGCCAACACCAGCATCCATGGCATCAAGTTCAGCAGTTTCCCAACGG
GTCCTCTGTGCCCGCTCTGCCACCTGCACAGTCAACAAACCATATGGGTGTATAACTTCATCATCCAA
GCTACCTCCTTCTTCTACATCCTCCGATGACCCATCAGCGTCTCTACTATCTCATGGGGCTCA
GGCTGAAGAGAGATGAATCTCTTGAGGCAGACAAAGTACTGTGAATATTCACAGACCCCTCCAGAAAATC
AGTCACCAAGATGCTGTTGTCTTGGTCTCGTGTGCTATCTGTTGGACCCCTTCCATGTGGACAGG
CTCTTTCAGCTTTGTGGACGAGTGGACTGAGTCCCTGGCTGCTGTTCAACCTCATCCACGTGGTAT
CAGGTGTCTTTTCTATCTGAGCTCCGCTGTCAACCCATTATATAAACCTCCTGTCTCGGCGCTTCCG
GGCGGCCCTTCGGAATGTTGTCTCTCCTTCTGCAAATGGTGCCATCCCCAGCATCGCCACAGGGCCCT
CCAGCCCAGAAGTTATCTTCTGACAGAATGCCACCTTGTGGAGCTGACAGAGGATGCGGGCCCCCAGT
TCCCTTGTGAGTCATCCATCCACAACACCAACTACCACCGTCCCTGTGTTGAAGAGGTACCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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_153079.4](#), [NP_694719.2](#)

RefSeq Size: 3276 bp

RefSeq ORF: 1188 bp

Locus ID: 216749

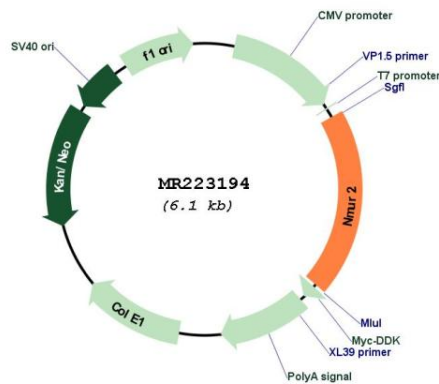
UniProt ID: [Q8BZ39](#)

Cytogenetics: 11 B1.3

MW: 45.3 kDa

Gene Summary: Receptor for the neuromedin-U and neuromedin-S neuropeptides.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR223194