

Product datasheet for **SC201515**

Neuromedin B (NMB) (NM_205858) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Neuromedin B (NMB) (NM_205858) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NMB
ACCN: NM_205858
Insert Size: 168 bp
Insert Sequence: >SC201515 3'UTR clone of NM_205858
The sequence shown below is from the reference sequence of NM_205858. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTGATGGCCCCATCTGGATGTAATCCTGAGCTCAAATCTCTGTTACTCCATTACTGTGATTCTGGCT
GGGTCACCAGAAATATCGCTGATGCAGACACAGATTATGTTCTGCTGTATTTCTGCTTCCCTGTTGA
ATTGGTGAATAAAACCTTGCTCTTTACATA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_205858.2](#)

Summary: This gene encodes a member of the bombesin-like family of neuropeptides, which negatively regulate eating behavior. The encoded protein may regulate colonic smooth muscle contraction through binding to its cognate receptor, the neuromedin B receptor (NMBR). Polymorphisms of this gene may be associated with hunger, weight gain and obesity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015]



Locus ID: 4828

MW: 6.1