

Product datasheet for **SC203266**

Neuromedin B (NMB) (NM_021077) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Neuromedin B (NMB) (NM_021077) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NMB
ACCN:	NM_021077
Insert Size:	272 bp
Insert Sequence:	>SC203266 3'UTR clone of NM_021077 The sequence shown below is from the reference sequence of NM_021077. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCCGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGGCTGCTGGTACAAATACTGCAGAAAATGACACCAATAATGGGGCAGACACAACAGCGTGGCTTAGATT GTGCCACCCAGGAAGGTGCTGAATGGGACCCTGTTGATGGCCCATCTGGATGTAATCCTGAGCTC AAATCTCTGTTACTCCATTACTGTGATTTCTGGCTGGGTACCAGAAATATCGCTGATGCAGACACAGA TTATGTTCTGCTGTATTTCTGCTCCCTGTTGAATTGGTGAATAAAACCTTGCTTTACATA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG Restriction Sites: Sgfl-MluI
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_021077.4



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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: 10.6