

## Product datasheet for **RC200705L2V**

### Neuromedin B (NMB) (NM\_021077) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Neuromedin B (NMB) (NM_021077) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Neuromedin B
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_021077
ORF Size:	999 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200705).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_021077.3</a>
RefSeq Size:	1046 bp
RefSeq ORF:	366 bp
Locus ID:	4828
UniProt ID:	<a href="#">P08949</a>
Cytogenetics:	15q25.2
Domains:	Bombesin
Protein Families:	Secreted Protein, Transmembrane
MW:	16.3 kDa



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**Gene 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]