

## Product datasheet for **MC200211**

### Nmi (NM\_019401) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Nmi (NM_019401) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nmi
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	<p>&gt;BC002019 sequence for NM_019401</p> <pre>GGACTGAGCGCTGCTCGCTGAAGCCAGGTTAGTGTTCGAGGTAGAGTTCAGTTCCTAAGGCACCGG CTTCCGGGAGCTGCGCAGCGAGCGAGAGTCATGGATGCTGATAAAGACAACATAAAGCAAGCTTGTGAT GAGCGCTCAGCAGAGATGGACGATATGAGAGGCGAACAGAGCATGGGATTGGTTCATGAAATTATGAGTG AAAACAAAGAAGTAGACGAGGAGATCAAAAACTTGAAGCTGAATTGCAGTCGGATGCCAGAGAATTCCA AATTAAGAGAATGTACCAGAAAAAAGCTTAAATTGACCTCAGTGGAGAGTCTCCTGAGGATGGCTGCCAT TTCTCAAATAGCTCCTGTTCTTTCAAGTGAGCTCACAAATCTCTATGAGCTGCAGAAAGGCCAAGCAC TCATCACCTTTGAGAAGGAAGAAGTCGCACAAAATGTGATATCGATGGGAATCATGTCTGCAGATGGA AGGCACCCAGTGAAGGTCTCTGCACACCCAGTCCCACTAAACACAGGCGTCAGATTCCAGGTTTCATGTG GACATTTCTAAAAATGAAGATCAATGTTACGGGAATCCCGATGAGCTGTCTGAGGAGCAGACAAGGGACA AACTGGAGCTGAGCTTCTGTAAGTCCAGGAATGGCGCGCGAAGTGAAAGCGTGGATTATGACAGGAA GTCCAGAAGCGCTGTCACTTTTGTGAAACTGGCGTTGTTGACAAGATTTTAAAAAAGAAAACCTAT CCTCTCTACATGAATCAGAAGTGCCATAGCGTTGCTGTTTCTCCATGTATAGAACGACGCTTAGAAAAGT ACCAGGTGTTTTAGCTGTGTCAAAAAGACAGTGCTTCTGACCGGATTAGAAGGCATTCGTGTAGATGA GGAGACTGGGGAGGACTTACTCAACATCCACTTCCAACGGAAGAATAACGGAGGGGGAGAAGTGGAGGTG GTCAAGTGTCTCTAGACCAGTCTTCGCAGCGTATTTTAAAGAAGAGGCCAGAGAAACCATATGAAACT TATAGCCTTGAACATAAACTCACTGCCAACATTTACAAAATATTGTTTTCCATAAAAACAAAAA</pre>
Restriction Sites:	RsrII-NotI
ACCN:	NM_019401
Insert Size:	945 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>BC002019</u> , <u>AAH02019</u>
<b>RefSeq Size:</b>	1125 bp
<b>RefSeq ORF:</b>	945 bp
<b>Locus ID:</b>	64685
<b>UniProt ID:</b>	<u>O35309</u>
<b>Cytogenetics:</b>	2 C1.1
<b>Gene Summary:</b>	May be involved in augmenting coactivator protein recruitment to a group of sequence-specific transcription factors. Augments cytokine-mediated STAT transcription (By similarity). Enhances CBP/p300 coactivator protein recruitment to STAT1 and STAT5 (By similarity). [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) differs in the 5' UTR, compared to variant 1.