

## Product datasheet for **MC206296**

### Nup133 (BC026845) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Nup133 (BC026845) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nup133
Synonyms:	mermaid
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC026845  
 GTTCAAGCTCCGGGCGCGGAGGTTCTCGCTATTAGCCCGGAGTGCCGTTCTCCACGCTCTCTGCAA  
 ACATGTTTCCGAGCGTCTCCTCTCCGCGAACCCAGGGCCGGGACCCGACGCGGTCCGCTAGTCGGAT  
 CGGGCCACGTCCACGCCTAGAGCGAGCAGGAGGGTCTGTCTCTGGGATCTGCGTTAACTCGCCCGTG  
 CTGTTCTCGCCCGCAGGCCGCGCAGCTCGGTGAGCTCACGAGGAACGCCTACTCGGATATTTCCCCACC  
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 GTATGCACGGAGAAGCTCCTCATTTGGAAGATTGCTGTGTCGCCTGTCACTAAGTTGTCTGTCTGCAAG  
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 TCCTGACAGCAGTGCAGGAGGAAGTTTATCCTGTCTCCGTGGGAGCCAGTTGGTTCGATTGATTCC  
 TGAAGACTCAGGAAGATTACACAGCATGTCTGCCCCAGGGCCAAGGCATGCTCTCAGGGATTGGCCGG  
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 TGACTCAGATCAGTGTGGACCTGATTGATGACTACCCGGCCTCAGACCCAGCTGGGCGAGTCTGTCCC



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CCAGGAGGCCCTGGGCTGAGCAACACCTCACTGATCATTTTGCACCAGCTGGAGGACAAGATGAAAGCT
CACTGCCTCTTGGTGGACTTCCTTCACCAAGTCGGCTTGTITAGACGTTTGGAGCTCCTATCCAATCAGAG
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GTGTAATATTTGCTTATTAATAAAAAAATATTGAGGCCAAAAAAAAAAAAAAAAA

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<b>Restriction Sites:</b>	EcoRI-NotI
<b>ACCN:</b>	BC026845
<b>Insert Size:</b>	3468 bp
<b>OTI Disclaimer:</b>	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).
<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>	<a href="#">BC026845</a> , <a href="#">AAH26845</a>
<b>RefSeq Size:</b>	3622 bp
<b>RefSeq ORF:</b>	3468 bp

Locus ID: 234865

Cytogenetics: 8 E2

Gene Summary: Involved in poly(A)+ RNA transport. Involved in nephrogenesis.[UniProtKB/Swiss-Prot Function]