

## Product datasheet for **MC204520**

### **Nupl2 (NM\_153092) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Nupl2 (NM_153092) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nupl2
Synonyms:	AV116043; CG1; NLP-1; Nlp1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC033270  
 GGAGCCTGGGCCCTCGCCGGCGACCCGCGAGCAGGGTCGAGCTGGGACGGCGCTACCATGACCATATGCCA  
 GTTTTTCTTCAAGGCCGGTGCCGCTTCGGAGACCCGCTGCTGGAACGAGCATCCCGGCGCCGGGGTGCG  
 GGCGGGCTCGGCAGCCGCCACCCGAGCAGCAGCCACCCTCAGGGAATAACCGTCGAGGGTGAATGCCA  
 GCAGCCAGAGGTACTCCAACGTCATCCAGCCTCCAGCTTCCCAAGTCCACACCATGGGGTGGCAGCAG  
 AGATCAGGACAAACCACCATTGGCTCTTTGATTCTGGGGCTTACCAGCAGAGGCTTTGGGTCATCT  
 CAAAACCTTTTGCTTCCACTCTCTGATGAGCAGAAAAGTAAAAGAAACTTCTGGAAGGAATGTTA  
 AGGACGTAGAAGTTGGGAGTCGTCGGGACAGTGGATGTTTTCTGTTACTCGCCAGTGAGAAAAGAAACC  
 CAATATTTTCAGGTTTACAGACATTTACCAGAGGAGTTGAGGCTTGAATACCATAAATTCTTAACCAGC  
 AATAACTTACAGAGCTATCTAACTCTGTTCAACAGCTTGAAGTCAGTGGAGGAATAGGATAAATGAAC  
 TAAAAATCTAACTATGTCGACCAAAGGAGCTCTGCTCTGACGTAAAAGATGGGGTCAGTCAAGCAGT  
 GCCTGCGTTTGGATTTGGAAGTAAGCAAGCAGGGTCGTTTGGGTCACCAGGCTTCCCAGTGAATAACAGC  
 AGCAGCAGTACTGTTCAGAACTTAGTTTTAAACAAGCCCTGGACTTGCCTCCTCTCCGGAAGCA  
 CTTCAGTATTTGGAAGTCAACCAGCCTTTGGGGCTGGGCCCTCTCGGGCTCCTCATCTCTTCTCCAC  
 TCCAGCCTTTGGACTTGGAAACCTGAAGCCACGTCGCTGCATATTTTCGTTCAAGAGCCCTGAAGCT  
 TCCAGTTTTGCATCACCTGGGTTTTTCAGATTTCCAGCCTCCATGGCAGCGAGTCCCTCTGGCTCTACAA  
 CAGCCCCCTCCCTTGAGAAGTGGCAGTTCGTGGTTGGTTTTGGCAGTCCAGCCACATTCTCAGGCTGT  
 ATTTGCTAAACCTTCCACTGACGTGTTTGGAGGTAGCGGCATATCTACCTCTGCTCAGCCTCCGGTGCC  
 GCTGATAACGCACTGTTACACCCAGGGATCAGCTGATGAAGGAAGAAGTGGAGCAGTTTCAATCCCAGA  
 GATTTACCTGGGAAAAATCCACTGAAGCCGCCACCCGGTCGAGCTTCTGACTGTATAAAGGTCAGGTTT  
 AAATACAGAAAAGTGCCTTAGCCAGGCATGCTCTGCATGCCTACAGTCTGGGAAGCTGAGCAGCAGAAC  
 ACCACAAATTCAGCCAGTGTGGACAGCACAGAGTGAACAAGAGACCTCAAGAGAAAAGCTCTGAATGGC  
 TTTGAAAGCCCTGTTTTATAGTCTGCAGATCAGGCTGGGCTCACCAGGCCAGGCGGATTCTACCTGA  
 CCCATACTCCTCCCTAAGTATGGCTTCTGAGATTGACTTGAATACGTTTTATATATATATAGCTTTCAG  
 TAATTTGAGGGATTTTTAAAGTTTAACTTTCTAAACACCCAGCTAAATAAAGGATAGCCAAAAAGTCAA  
 TAAGCAAGGGACTCTTTTGTGCTGTAATTACGAGTGGAACTAATCAGTACAGTGTACTGAATAAAGTAA  
 TTTCTCATTCTACTCCACTTTCTGTCCCTTTAAATAGGGATGTGAACAGTGGTTTCTGGAGATCAAACCC  
 AGGTACAGTGTCTCCTGCATGACAGGAACCTCCGCTCCTCAACTCTGACTTGTGCCTGCATGTGTGTCTGT  
 GCACCAGTACATGCCTGGTTCCCTTAGAGGTGAGATCCCTGCAGCTGAGGTTACAGACTGTTGTGAGG  
 CACCATAAAGGTGCTAGGAAGTGAACCTCTCGTCTCTGAAGCAGCAGTCCCTAACCTCTGAGCCAT  
 CTACCTCTCCAGTCCCAAGCCCTCACCTTTACATGGGAGAAAATCAAACGTGGAAGGAGCCGCTGAGTG  
 GGTGGAGCAGTGGCTGCAGAGATATGCAGATGTGAGGACCAAGCTGATGCCAGCACTTAGGCATGGGA  
 GTGCGTGAATCTGTCTCCCCAGCACTCAAGAGGCAGAGACAGGTAGATGCCAGAACTTGTGACCAGCC  
 ATTTCCAGAAACCTGTCAAAGGATGGAGAAATGATAGGGGAAGACACCTAACACCAACCTTTGGCCAT  
 CACACATACCTGCGCACAAACACACATGCGTATAGTAGACAAAAAACTCAAGCAAATGGCTTACCTATT  
 GAAGGATGGGCACTCCAGGTGTTTATGAACAGTGGGAGCATTCTTTCCCTCAGGATCCATATTCTGACC  
 CTTTTAAAGTGTGATTCCCATCTAACATCAGAGGCGTTGCTCTTCTATGGAGTCCAGCAAATGCAGATCA  
 ACTACACAATGACAGGCGGACCAATACATGCGTGTCTTAACAAGAATCTTCCATCAGTGGCCTTCCAC  
 GTGCTTGTCTTAGCAGAGCATCCTCTCCTGTGTCTGCTTCCAGGAAACATGCCGTACAGAGTCCCT  
 TAGCCTTTACACCTGTGTCCACTTAAACAAAAAGTTCCTTTCATGTTTGGCCAGCAAAACATCATCCA  
 AACAAATTTTCAAAGAACCCTTAAATTTCCACTTCATTATTTAATCTGGAGTCCACCCTGAGAAAGTGGG  
 ATGGTACGGTATGCATCCACTTTCCACAATGAACATCCAATAACAATATAGATAAAAAAAAAAAAAAAAA A

Restriction Sites: RsrII-NotI  
 ACCN: NM\_153092  
 Insert Size: 1263 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="#">BC033270</a> , <a href="#">AAH33270</a>
<b>RefSeq Size:</b>	2871 bp
<b>RefSeq ORF:</b>	1263 bp
<b>Locus ID:</b>	231042
<b>UniProt ID:</b>	<a href="#">Q8CIC2</a>
<b>Cytogenetics:</b>	5 A3
<b>Gene Summary:</b>	Required for the export of mRNAs containing poly(A) tails from the nucleus into the cytoplasm.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).