

Product datasheet for **MC225005**

Nup210 (NM_018815) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nup210 (NM_018815) Mouse Untagged Clone
Tag: Tag Free
Symbol: Nup210
Synonyms: 9830001L10; A1836801; gp190; gp210; Pom210
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC225005 representing NM_018815
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGCGGGCCTCACTAGTGCAGCCGGCGCTCTGGCGCTGCTGTTGCTGCAGGTAGTGGTCCC GCC
 CGGCCCAAGCTTAACATTCCTCAAGGTGCTGCCCTCACGCGGGCCACGCGGTGAATTCCTCT
 GGAAGTCTCTGAGGGCTGTACCGCTGGTCATCCACCCGGCCAGAGGTAGCCAGCATAGACCGTTGGC
 TCCAGTGAACAGCAGTGTCCCAGAAAGCAGTGGTGCAGGCCGCTTGACCCAGCCAGCCCGCTGACCA
 GCATCATCTTTGCAGAAGACATCACTACAGGGCAGGTGCTGCGCTGTGACGCCATCGTTGATCTCATCCA
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TCCGGGCGCACGATGTTTCAGAATCCTCTCCATTTTGGCGAGATGAAGGTGTATGTGATTGAGCCCAGCAG
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 TTGATGCTGCTCTGGGCCAGTACCTCTGCTCGGTTACTATGCGCAGGCTGACAGATAAGCAACTGAAGCA
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CCCGGCAGTGCTAGCCTTCGTGAAAGAGAAGTCATTTGGGCTACCCAGCTTCATCACGTACACAGTGGGT  
GTCTTGGATCCCACAGCTGGCAGCCAGGGCCCTGTGCCACTGCCCTGACCTTCTCCAGCCCTGCCACTA  
ACCAGGCCATCACCATTCCAGTCACCGTGGCCTTTGTGTTGGATCGTCGTGGCCCTGGTCCCTATGGAGC  
CAGCCTCTGTACACATTCTGGACTCCTATCAAGTCATGTTCTTCACCTTTTTTGTCTGTCTGGCTGGG  
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_018815
Insert Size:	5661 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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.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.
RefSeq:	NM_018815.2 , NP_061285.2
RefSeq Size:	7043 bp
RefSeq ORF:	5661 bp
Locus ID:	54563
UniProt ID:	Q9QY81
Cytogenetics:	6 40.3 cM
Gene Summary:	Nucleoporin essential for nuclear pore assembly and fusion, nuclear pore spacing, as well as structural integrity.[UniProtKB/Swiss-Prot Function]