

Product datasheet for **MC206557**

Nup88 (BC032929) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nup88 (BC032929) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nup88
Synonyms:	Nup84, 88kDa
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC032929
AAGATGGCGGCTGCCGTGGGGCCCTTGGGCGATGGGGAGCTGTGGCAGAGCTGGCTTCTAACACGTCG
TGTTCTTTCGGCTCCGCGAGGGCGTAAGAAACCAGAGTCCAGCCGAAGCGGAGAAGCCAGCGGCTTCGAC
TTCACCCTCGTCCCGTCTCTGCCGCCGATTTGCCGACGAGAAACCTGGTCTTCGGCCTCGGAGGGGAA
CTGTTTCTGTGGGACGCAGAAGGCAGCGCCTTCTTGGTGGTTCGCCTTCGAGGCCCCAGCGGTGGTGGCG
TGGAGCCTCCTCTCTCCAGTATCAGAGATTACTCTGCATTAATCCACCCTTGTTTGAATCCATCAAGT
CTTGTTGAGTCCAACCAACATCATGTAGCACTTATCGGAAGTAAAGGACTTATGGCATTAGAATTACCT
CAGAGGTGGGGGAAGGACTCTGAATTTGAAGGTGAAAAGCAACTGTGAATTGTAGCACCATCCCGATTG
CTGAGAGATTTTTACCAGCTCTACCTCTGACTCTGAAGCATGCTGCATGGTATCCAAGTGAGATGCT
GGATCCCCACATAGTGTGTTGACATCAGACAACGTGATAAGAATTTATTCTCTCCGTGAGCCCCAGACA
CCCCTAAGGTGATTGTACTTTCAGAAGCAGAAGAGGAAAGTTTAACTCAATAAAGGAAGAGCATATA
CAGCGTCTCTAGGAGAGACTGCAGTGGCGTTTACTTTCGGGCCCTGGTAACCGTCTCAAAGAATATATT
TGAACAGAAAGACAGAGATGTGGTGGCGTATCCACTGTACATCCTGTATGAGAATGGGGAGACCTTCTT
ACCTACGTGAGCCTGTTACACAGCCAGGGAATATTGGGAAGCTGTTGGGCCACTGCCTATGCATCCTG
CAGCTGAAGATAACTACGGTTACGATGCCTGTGCTATACTCTGTTTGGCCTGTGTTCCAAATATCTTAGT
AATTGCGACTGAGTCAGGAATGCTGTACCACTGTGTTGTACTAGAGGGAGAAGAAGAAGATGACCAAACG
TTAGAAAAGTCCCTGGGATCCCAGGGCTGACTTCATCCCTTCTCTGTACGTGTTTGTAGTGTGTTGAGTTAG
AGCTTGCCTGAAGCTGGCATCTGGAGAGGACGATCCCTTTGCCTCTGACTTTTCTGCCAATTAAGT
GCACAGAGATCCCAAGTGTCTTCGAGATACCACTGCAGCCATGAAGCTGGCGTGACAGTGTGGGGCTG
ACTTGGATTACAAAAGTGCACAAATTTCTTGGATCGGATGAAGAAGATAAGGATAGTTTACAAGAAGTCA
CTGCTGAGCAGAAATGCTTTGTGGAGCACATTTCTTGTACAAAGCCATTGCCGTGCAGGCAGCCAGCTCC
AATTCGAGGATTCTGGATCGTCCCAGACATCCTGGGGCCACAATGATCTGCATCACCAGTACCTATGAA
TGTCATACAGGCCTTTATTAAGTACAGTCCACCCAGCATCTCCTCCCTGCTCTGTACCCAAGAAGATG
CTGAAGTTGCAGAGTCTCCACTGCGCATTCTGGCTGAAAAGTCCAGACTCCTTTGAGAAGCATATTAAGG
AATCTTGACAGCTAGTGCTGCCAACCCAGCATTCTCAAATCATCTGAAAAGGATTTGGCTCCCCCTCCC
GAGGAGTGTCTTTCAGCTTATCAGCAGAGCCACCCAGGTGTTCCGAGAACAGTACATTCTCAAGCAGGACC
TGGCCAAGGAGGAGATTCAGCGGAGGGTCAAATTTATGATGACCAAAAGAGGAAACAACCTGAAGATCT
CAATTACTGTGAGAGGAAAGGAAAAGTCTCCGGGAAATGGCTGAGCGCTTAGCTGACAAATATGAGGAA
GCCAAAGAAAAACAAGAAGATATCATGAACAGGATGAAAAAGTCTTACAGTTTTCATGCTCAGCTCC
CAGTTCTCTGACAGTGAAGAGACATGAAGAAAGATTACAGCTGATACCTGATCAACTGCGACATCT
AGGCAACGCCATCAAACAGGTTACTATGAAAAAGATTATCAACAGCGGAAGATGAAAAAGTGTGAGT
CCTCAGAAACCCACCATTACTCTCAGTGCTACCAGCGAAAGTGCAATTCAGTCCATCCTGAAAGAAGAGG
GTGAACACATAAGGAAATGGTGAAGCAAATCAATGACATCCGAAATCATGTACCTTCTGACACCACCT
GGAATGAACATAACTGAAGGCTGTAAAACAAACAGGGAGCACTGTTAATTTATAAAGGAGCATTTTGG
ATAAGATTTGGTGTGTTATTCTTTTGTATTCTTTTGTATTATTCTGTTAAATAAATTTATTTAT
TCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI

ACCN: BC032929

Insert Size: 2229 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:

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: [BC032929](#), [AAH32929](#)

RefSeq Size: 2418 bp

RefSeq ORF: 2229 bp

Locus ID: 19069

Cytogenetics: 11 43.21 cM

Gene Summary: Essential component of nuclear pore complex.[UniProtKB/Swiss-Prot Function]