

Product datasheet for **MC202298**

Nap115 (NM_021432) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nap115 (NM_021432) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nap115
Synonyms:	1110020M21Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC046332 sequence for NM_021432
 GGACCAGCCGCAATCACAGCTGCAGGACCTCTCTGGACCAGCTCTATTGCAGACTGCGCAACCACCAGAC
 CACTGCGGCAAACAAGCCAGCTGAGCCGAGCAGTAGCCATGGCCGACCCCGAGAAGCAGGGACCCGCTG
 AGAGCCGCGCCGAGGACGAGGTAATGGAAGGCGCCAGGGTGGCGAAGATGCCGCGACCCGGTACAGTGC
 CGCTGCTCCCGCGGCCGAGGAGCCCGAGCCCGCCGCGGAGAACCGCCCAAGCCAAAAAAGACTTTATG
 GAGAGCTTGCCCAATTCGTGAAATGCCGGTCTGGCGCTCAAAAAGCTGCAGAAGCGCTGCGATAAGA
 TCGAGGCCAAGTTTGACAAGGAATTCAGGCTCTGGAGAAGAAGTACAACGATATCTACAAGCCCTGCT
 CGCCAAGATCCAGGAGCTCACCGAGAGATGGAGGGCTGCGCGTGGACCCTGGAGGGAGAGGATGATGAA
 GATGACGAGGAAGAGGACGACGAGGAGGAGGAGGAGGAAGAAGAGGCTGCAGCTGGCGCAACTGGGGTTC
 CCAACTTCGCAAGAAGTGAGCACAGCAAGCTGACAGGTGATAAATCCCCTGCCCTTTTATTTCCAATG
 TCGGCAGACTTTAAAAGGCTCAGGATTTGCCAAAATAAAATGTGAATCTATTCTGACATTCCTAAAATT
 AAATTGAATCAAGTAGATTCTGGCTAGCCGTTTCTAATCTGACTTTTATTTGTGTAACAGATGCTAA
 AAGACGTTTTTTAGAAAAAAGCCTAATTAACCTTTTTTTTCTCCCTGCTCTTCTGTGAGAAC
 TGGACTTGAGACTGTTGAAAGGTTGTCAGTTAGATGGGAATTAAGTGCCTCACACGTTGAAATCCATT
 CATCACACTACCCAGAACATCCAAGCTAAGACAGAACTTTCTCAATGCTTAATTTCTTCCAGTTTCTTTA
 CATTTTCCAGCGCAGAGGAAAAGGAACCCAGGAACGACGTCATCTTAAGACTTTTGCTTTTGCAAACCC
 AGACATCAGCTTTACTCCAGAGGAGCCTTGGCATGGAGCAAGCCTGGACTGACAGCATTACTGATTA
 TGTGGCTAGGAAAAGTGCATTTCAAGTTGTGAAAAATGTTTTAAATATTTGCATTTACAGAAAGAACA
 TGGTTTTAAAAATGAGGGTGTATTCATGTATAATATTGTCAACACGTTTTCATCTGTTATGGTCCCGTG
 TTACCTGTTTTCTGGTAGTGTGTTTACAAAATCGTAAAAAATACCCCAATGTTTTAAAGTGTAA
 ATTACCTTATAGCATTTTAGAAATATAATTTACTTGAAGAGATGTAGAATGTAGCAATCTGTAAAGCAT
 GTGATCCAGTGTTCCTAGTTTGACCTTTGTGAAGTCTTTTTGTCTTGTAGCTTTTAGCAAGTAGCTGT
 GAAAACCATCAGAACTCCTCAATGAAGTAATGTTTGGAAAAAGTATATACTTGAAGAACAACCCAAAGT
 GTGTACCCCAACCCAGCTCAGAAATAGAAAGGTTTTAAGTTTGCTTGTATTAGCTGTGCCTTCATTAT
 TTTGCTATGTAATGTGACTTAATAAATGGTGCAAAATTAATTTTATTGCTTGAGGACAGACGGGCATA
 AAGGAAGGAAAAGACATTTAATGTAAAGGCTCTAGCTTCTTTGTGGGTTTTGAGTTGTCTGTGAACCA
 ATGTTCTGTAAAGAAACAAAACTTAAAGTTGTTTACCCTGTGGTGTAAACAAAACAGTATTTTCAAAA
 ATAAAAAATCCTTGTTATTCTGAAAAAAGAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_021432

Insert Size: 471 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: [BC046332](#), [AAH46332](#)

RefSeq Size: 1859 bp
RefSeq ORF: 471 bp
Locus ID: 58243
UniProt ID: [Q9JIF0](#)
Cytogenetics: 6 B3