

Product datasheet for MC203754

Ncmap (NM_145555) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ncmap (NM_145555) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ncmap
Synonyms: A330049M08Rik; AA545175; Mp11
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC005730
GGGGTGTGGAGCAGGTAGGGCGCAGGGCACGGAACCGGGGGCTTGAAGGACAGCGCACAGGGGCTCAG
GCCCGCGGAAGATAGCTCTCCGACCCCCAGGGTCCCCAGCCTGGCGCGCCCTTGGCGTGAGCCGGTA
GCTGAAAAGGTGAGCAACATCTCCCGTTGTCTGCAGACACCGGTGCACAGAGGTGTTGAGGGTGAAGCT
GAGAAGCACCCCCGAAAGCTGGGTGCATTCGGGGCTACATCTCTGGCATGCGGAAAGCTGGTGGTTTCTTG
TCCGCTCTACGAAGTACCCGGGAGCGACTGGACTCCCAGGAAAAGCCTACGAGAGGAACAGAGATG
CCATTGAGAGCTGTCGCTGCCGGCATGAGGCAAGATCGGCTCTGGGGTTGCTCACTGTTCTTCTTGAAGG
AGGAGTGACTGGCCGCCACCGGCACCTGGAACCCAGCACCCAGGAGGTGAACTCGGACGGACCTGAGGAG
GATCCTGTGCTGTCCTTGGGAGACTACTCACTGGTGCATCTCAGGGCAGAGGAGTGGCAGAACACG
GGCATTCCACGGGGCTGCTCTTTCAGCTTGCAGACTAACTGAGCACAAGAGTGCCTTTGTAGCTCTGAGC
CTCAGGTCCCGATGGGAAGCCATGGGAAAGGAAACCCTGTTTTCTGTGGCATCTTGTACTGGGAGCAGGG
GCGAGATGACCACAGCCACCCTTTGGGGACGCGCTTCTCGCTGAACATGACCAGGGGAGAGGACGC
CCTGTATAAGAGCTCTGGAGCCATCGTGCTGCCATCGTGGTGGTTGTCATCATTTGTACCTTGGTG
CTGATCCTGCTGAAGATGTACAACAGGAGAATGAGGACCAGGCGGGAGCTGGAGCCCAAGAGCCCAAAGC
CACCTGTCCCTCTGCCCTGGACCCAGCAGCAATGGCAGCCAGCAGCCTGCTACTGTGACCTTCGACCC
TGCCAATGTCCATGTGGAGACTCGGTGACCCTGCCTTGGCGCCATTCTGCCTCTCTGCAAAGAGCTTTG
ATGACCTGAAAGTCCACTCTGCTGGCAGCTTACCAAGTCTTTCTGGTTGGGTAACCTGAGGCACCCTT
CAACAGCCCCCTGCAGCTTGAAGCCACCCTCACCTGTGCTCTGCCACCCAGCTATGTCCACGTCCCTG
CTGCCACTCGACCAAAGCTCTGAGGACATTTCTTCTGTTACCTGACGAGAAGCACTGAGCTGGGAAACT
GGTGTGAGTCTGGTTGTGCCTCACAAGTGCAGCGCTAGACAGCTTGATAGACAGACATCTGAGTCTTC
TGCTCATGGTCAGGGAGTGTAAAGAGAGTGTCCCCAGGGAGCCACTGGGAGCATCTCAACTTAAAGGGC
ATGTCCACAGCTTCTCAATCCCATAGCCAGATGCAGGGAACTAACTTGGACTAACTAGCCACAAAACC
AACTTGGTAGCATCTAACTGATGCAGTACTAGATGGCCACTAGCCAGCTCCTAATGGCCAGTCAGCGCTC
TCCCCCTTAAACAAAGGGTACAGAGGCTGGATAAAGTGGCACGTGCCTGTATCACAGTGCCTCAGTAAAA
GCGGGAACACTGGGATTGCAGGACCAGCTTTGACCACATTCAGAGATGCTTCTTTAAAAAAAAAAAAAA AA

Restriction Sites: RsrII-NotI



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ACCN:	NM_145555
Insert Size:	303 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:	BC005730 , AAH05730
RefSeq Size:	1682 bp
RefSeq ORF:	303 bp
Locus ID:	230822
UniProt ID:	Q99JS0
Cytogenetics:	4 D3
Gene Summary:	Plays a role in myelin formation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes isoform 1. Variants 1, 2, 3, 4 and 6 encode the same isoform.