

Product datasheet for **MC200900**

Naga (NM_008669) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Naga (NM_008669) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Naga
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC021631 sequence for NM_008669
 CCACGCGTCCGCACGGGGGCTTTACGCGTTACCGCGGACTGAGCGAGCGCGAGGTTTCAGCATATAAAGC
 TGCTAAGAGCAGATTCGAGTGGGTCTGAGATTGACTCCAAGGCAATGTTGCAGAAGACAGTGTCTTA
 CTGGCCCTGGTGGCTCAGGTAAGTGTGAGAAATGGGCTCCTGCGGACGCCACCCATGGGCTGGCTGG
 CCTGGGAACGCTCCGCTGTAACATCGACTGTGTGGAGGACCCGAAGAACTGCATCAGTGAACGGCTCTT
 TATGGAGATGGCGGACAGACTGGCCAGGATGGATGGCGGGACCTGGGCTATGTATACCTCAACATCGGTA
 GACTGCTGGATTGGTGGCGTGACGCTCAGGCCGCTAATTCCTGATCCCAAGCGCTTCCCTCACGGGA
 TTGCCTTCTAGCTGACTATGCTCACTCTTGGGTCTGAAGCTGGGCATCTATGAGGACATGGGCAAAAT
 GACCTGCATGGGTTACCTGGTACCACCCTAGACAAAAGTGGAGCTGGACGCGAAACCTTCGAGAGTGG
 AAGGTGGACATGCTGAAGTTGGATGGCTGTTTCTCCAGCTCCAGAGAAGCTGCAGAGGGGTACCCCAAGA
 TGGCTGCTGCCCTGAACGCCACGGGCGTCCCATTGCCTTTTCTGCAGCTGGCCAGCCTATGAAGGGGG
 CCTACCCCAAGGTGAACACACCGAGGTTCCAGGGTCTGCAATCTCTGGCGCAACTATAAAGACATC
 CAGGACTCCTGGAAGAGTGTGCTGTCCATCCTGGACTGGTTGTGAGACACCAGGATGTACCGCAGCCGG
 TGGCGGGTCTGGGCACTGGAATGACCCAGACATGCTGCTCATCGGGAACCTTGGCCTGAGCTTCGATGA
 ATCCCGGGCACAATGGCCCTGTGGACAGTGTCTGCAGCCCCCTCCTCATGTCCACGGACTGCGTACC
 ATCTCCCCTCAGAATATGGACATTCTTCAGAACCCTCATGATCAAAATCAATCAGGACCCCTTAGGCA
 TCCAGGGACGCAGGATCTTAAAGAGCAAAATCCCATATCGAAGTGTCAAGAGGTATCTGTCTAACAGGC
 CAGTGCCTGGTTTTCTCAGCCGAGGACAGACATGCCTTTCGCTTTCATTGCTCCCTCTTGGAACTA
 AACTACCCCAAGGCAGAGTGTATGAGGGCCAGAACGCTTTCACAGGAGATATCTTCAGTGGTCTCCAGA
 CTGAAGTCAACTTCACTGTGATCATCAATCCTTCGGGGTGTGATGTGGTACCTCTATCCCATCAAAGA
 CCTGGGGATATCCACGATGATGTCCACTGGTGGAGCCCAAGAATGACAGGCTACGGCAGCCCCACTGA
 GCCTGGACCACAGAGCCTTGACAGGCCGAGGACATGGCAGGGCTGTCTCCACAGGCTGCTTGGTGAT
 GTGACCTCACCCCAAGTGCATTTGCAGGGCCAGGTTCAATGCCAGTCCAGCTGAAGCAGGGGCC
 TTCTTGAAGCTTGAACCTCTTGGGACAGTTTCTGTGGCCTTCGGCCCTGCCCTACACAGCTCTGC
 AGATTTCACTCGCCAGCCTCCCGAGCCCCGAGGCAGGGTCTGATGCCCACTGGACTCCAGCCTCTG
 ACTTTGCTGACTCAGAAATCAGGATTTGGAATTTTAAAATTAAGAAGAGAGACCTGACTCCTTGCAGG
 AATTCTCAGAATCATGTGATTAGCCTTCTCCTGGAGAAGGCCTTTCAGTTGATACCCTGAGGGAGTGA
 AGGAGGAATCAGAGACCTTAGCTCCCTCAGGTCGCTAATAAAGCTGTTTTTTTTTAACTGTTAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAG

Restriction Sites: RsrII-NotI

ACCN: NM_008669

Insert Size: 1248 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: [BC021631](#), [AAH21631](#)

RefSeq Size:	1919 bp
RefSeq ORF:	1248 bp
Locus ID:	17939
UniProt ID:	<u>Q9QWR8</u>
Cytogenetics:	15 38.56 cM
Gene Summary:	Removes terminal alpha-N-acetylgalactosamine residues from glycolipids and glycopeptides. Required for the breakdown of glycolipids (By similarity).[UniProtKB/Swiss-Prot Function]