

## Product datasheet for **MC203328**

### **Nras (NM\_010937) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Nras (NM\_010937) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Nras  
**Synonyms:** AV095280; N-ras  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC058755  
 GCGGGGGCTGTTTCATGGCGGTTTTCGGGGTCTCCAACAGCTCAGGTTGAAGTCCAAAAGCCTCCCAGGGC  
 GGGTCTGCGGAGTTTGGAGTTTTGCTGGTGTGAAATGACTGAGTACAACTGGTGGTGGTGGAGCAGG  
 TGGTGTGGGAAAAGCGCCTTGACGATCCAGCTAATCCAGAACCCTTTGTGGATGAATATGATCCACC  
 ATAGAGGATTTACCGAAAGCAAGTGGTGATTGATGGTGGAGACCTGCCTGCTGGACATACTGGACACAG  
 CTGGACAAGAGGAGTACAGTGCCATGAGAGACCAGTACATGAGGACAGGCGAAGGGTTCCTCTGTGTATT  
 TGCCATCAATAATAGCAAATCATTGTCAGATATTAACCTCTACAGGGAGCAAATTAAGCGTGTGAAAGAT  
 TCTGATGATGCCCCATGGTGTGGTAGGCAACAAGTGTGACTTGCCAACAAGGACAGTTGACACAAAGC  
 AAGCCACGAAGTGGCAAGAGTTACGGAATCCATTGAGACCTCAGCCAAGACCCGACAGGGTGT  
 GGAGGATGCCTTTACACACTGGTAAGGGAGATACGCCAGTACCGAATGAAAAGCTCAACAGCAGTGAC  
 GATGGCACTCAAGTTGTATGGGGCTGCCCTGTGTGCTGATGTAGTAAGACACTTTGAAAGTTCTGTCAT  
 CAGAAAAGAGCCACTTTGAAGCTGCACTGATGCCCTGGTTCTGACATCCCTGGAGGAGACCTGTTCTCTGC  
 TGCTCTCTGCATCTCAGAGAAGCTCCTGCTTCCCTGCTTCCCCGACTCAGTTACTGAGCACAGCCATCTAA  
 CCTGAGACCTCTTCAGAAATACTACCTCCTCACTCGGCTGTCTGACCAGAGAAATAGACCTGTCTCTCCC  
 GGTCTGTTCTGCCCCTGGGTTCCCCTAGAAACAGACACAGCCTCCAGCTGGCTTTGCTCTGAAAAGCA  
 GTTTACATTGATGCAGAGAACCAAAGTACATGCCATTCTGTTGACAACAGTTTCTTATACTCTAAGGT  
 AACAACTGCTGGTGTATTTCCCCTGCCCAACTGTTGAACTTGGCCTTGTGGTTGGGGGAAAAATGT  
 CATAAATTACTTTCTTCCCAAAAATAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA  
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_010937  
**Insert Size:** 570 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC058755</a></u> , <u><a href="#">AAH58755</a></u>
<b>RefSeq Size:</b>	1247 bp
<b>RefSeq ORF:</b>	570 bp
<b>Locus ID:</b>	18176
<b>Cytogenetics:</b>	3 45.25 cM