

Product datasheet for **MC205264**

Nkain3 (NM_172987) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Nkain3 (NM_172987) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Nkain3 |
| Synonyms: | C530048M05; E130310K16Rik |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >BC075683
 CTGCATACTCCCCTCCCCTAAAAGACATTACCCACTCACCAGCTGTAGCCTCTTCCATCCCCCGCCCTC
 CGCCCCGCTCCCCTCCTCAAGAAGCCGACCCTCGCGCTAGGAGGTAGGGACCCCTGGCAGACGCACTGC
 ACGGGCGCGCCGCTGACCTCCGCCCGCCCTGCACGCAGATTAACAAAGGCGACAGCGAGCCCCAGTCC
 GAAAGCAGAAAGCCGCCCGGGGTCCGGAGCCTGCGCCCGGTGAGTCCGGGAGAGAGCCGCGCGGGCTG
 CTCTGAAGTCGCAGGATACAGCCGGAGCTGCCAGATCTCTCTCAAGCGCGCTGCTGGGACGCTGGCCGC
 ACCATGGGCTGCTGCACCGGGCGCTGCTCGTGGTCTGTCTCTGCGCACTGCAGTGGTTTCAGCATTGG
 AGAGGCAGATCTTTGACTTCTTTGGCTTCCAGTGGGCACCCATTCTTGGAAATTTCTGCATATAAATAGT
 TGTCAATTTGGTCTGTTTGAACCATTAGTATAGACCAGTTACATCATGGTGTATACAGTGTGGACT
 GCTCTCTGGGTCACCTTGAATGTGTTTCATCATCTGCTTTTATTTGGAAGTAGGAGGCCTCTCTAAGGACA
 CAGATCTGATGACCTTCAACATCTCTGTACACCGGTGATGGTGGAGGGAGCATGGACCTGGCTGTGCCG
 GAGAGTGTACCACCATCAGCCCATGGCATGATGGATGACTACACATACGTCTCAGTACAGGCTGTGTT
 GTCGATTTCCAGTACCTAGAGGTATCCACAGCGCTGTACAAATACTGCTATCGTTAGAGAACCAAGA
 CAGGTCTGCTATAGGAAGACAAAAGATTTGATTTGTTAAGCATAGATCTCATGCAGTGGTGTAGAGTAT
 GGAATGTATAATGAGACCAGACATGAGGGAAGTAAAACAAAGCTATTTTAAAGGCCCAACAAGAG
 AAAAAAATGGCACAGGAGGTGGGAGGTGAGGGTGGTGGGGATACAAGAAAAATGCCTGTCTGAGA
 AACAAGATCTGTAGGCTCCATTGAAATAGTGAAGTAGCAACTAAGATTCTATGTCACCTGGGAG
 ACTGTTCTGAGAGTTACATGGCCAGGTGATTTCACTTATACTTCGGAAAAAGCCAAGTACCTGTCC
 TTCTGTGGCCTTAAACTACAACTGAATGTCTTATTATAAGCAATTTGACATAATGATAATTGTTT
 GTGCATCTAAACATATCTGGCTATGAAAAAGTCCAGTACTAATTAGATGATAGAAATGTTTTAGTTC
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 TAACTGTAGTTGATAGTAACATTGTGATCCATGATTGAGAATACAAAGTAGGATTAGGAGAAAACCGGCA
 TGAATGTAGGTTTAAACGTCTTAAATACCTACAATTACCAACTCAGAACTAAAGTATAATCTATTGCT
 TCTAGCCTGAGATTTCCCGTGTGCCACAGAGTGTGAGAATATGACCAAACATCAAACCTTTAAATTTAGTT
 AAAACCATATGAGGTATGTTTGCATCTTTTTGTTGTTGTTGTTGTTTAAATTGCACAGTTCTCAAGTGT
 AACTTTCAAGTTTTCTATAGTGTGTTGTGCACAATGTCCAAAGCCTAGACATACTGGAAATAAGGAA
 AAAGACAAGACCACATGAGCCAATTCATTAAGGTATTAATTCAAAAGTCACTAGGTAAAACGCAATCAGC
 AGAGGCAAAAGAAGTCCATCCAGAAGCCTAAGGAAACAGGGAGAAGTCAAGGAGTCCCTGGTAATGAGA
 AACTGGTGTGTTGCATGACTCTAACATCCATGAAGACGAAGCCTGGATGAGCAAATACAAACACAAGTAT
 ACACAGTTAAATAATGAGAAGCAATCTGAGCTTACAAAGCTTTTATTTTGCCTTGTTCCTGCTGTTT
 GTATTCTCTGAACCTATAACGGGCATAATTATAAGCAAGAGTACTTCAAAGAATGCTCATTGTGTTAAA
 CTTTGAGATATTTACAAGATTCAAAGCCTAAATATCTTTGTGGGAATGAGCTTTGAGCTTTTCATTCT
 TAAAAATGAAAACAGAGTTCAGAATGATATTAATATTTTCTTCTCTAACGTTTTTCTCTTTATTGA
 TAGTATACAATTTCTTTTATCCTGTGCCTGGCAAATTCATTAACAAATATTTCACTGTCAAAACAGATGAC
 AATCTGTAGCCAGCTTAAACCCTCGTCATTCTTAGAAGAGAGATGGGAAATGGGAACTTCAATTTCTC
 TCTTACTGTATCAAGTCTGAAATCTTACCTCCACATCAAAGGTTAGCTTTAACACTCAAAAAAGAATGCC
 TTTGCTGTCATTAGGAAAGTGTCTGTGATGAAGATTCTCAACCTTGGAAAGAGAACAGGACATGGACTGT
 TCACCAGTGTCCACATCAGTGAATAGGTACATTATAAGAAACAATAAGGACTTTTGAACAAGAAAC
 AGAATTTTGGAAATAGCATCCTTAGTTCACTTTTAAATGTCAATTTCAAGTACTATAAATTCCTATATCA
 TATGCTAGCAGATACATATATGTGCCATGAGGTACATCTTTAGCTCAGGTAAATCAAATATCAGTTGACAT
 TATAAACTTGCTAAGAATTTATATGCCCAAGTACAGGGGAACACCAGGGCCAAAAAGGGGAGTGGGT
 GGGCAGGGGAGTGGGGTGGGTGGATATGGGGACTTTTGGTATAGCATTGGAATGTAATGAGCTAAA
 TACCTAATAAAAAATGGAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI
ACCN: NM_172987
Insert Size: 501 bp

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| 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: | BC075683 , AAH75683 |
| RefSeq Size: | 2906 bp |
| RefSeq ORF: | 501 bp |
| Locus ID: | 269513 |
| UniProt ID: | Q3URJ8 |
| Cytogenetics: | 4 A3 |