

Product datasheet for MC224399

Naip7 (NM_021545) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Naip7 (NM_021545) Mouse Untagged Clone
Tag: Tag Free
Symbol: Naip7
Synonyms: Birc1g; Naip-rs4B; Naip6
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224399 representing NM_021545
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCTGAGCATGGGGAGTCTCCGAGGATCGGATTTCTGAGATTGATTATGAATTTCTCGCTGAGCTCT
 CTGCTCGTTTCGGGATGAATCTAGTTCAGCTGGCAAAGAGCCAAGAAGAAGAAGACCATAAAGAACGGAT
 GAAAATGAAGAAAGGTTTAACTCACAGATGCGCAGTGAAGCCAAACGACTAAAGACCTTTGAGTCTAT
 GACACGTTTCAGATCATGGACGCCACAGGAGATGGCAGCTGCTGGGTTTTACCACACAGGGGTGAAACTTG
 GGGTTCAGTGCTTTTGTGTAGCTTGATCCTCTTGGTAAACAGCCTCAGGAAGCTTCCCATAGAGAGACA
 CAAGAAATTACGACCAGAATGTGAGTTCCTTCAGGGAAAAGATGTTGGTAAACATTGGCAAGTATGACATC
 CGGGTGAAGAGTCCAGAGAAGATGTGTAGAGGTGGCAAAGCAAGGTACCATGAAGAGGAGGCCAGACTGG
 AGTCCTTTGAGGACTGGCCATTTATGCCATGGGACATCACCACGTGTACTCTCAGCAGCTGGCTTTGT
 CTTTACAGGTAAGGGACACTGTGCAGTGTCTCCTGTGGCGGAAGCTTGGGCAACTGGGAAGAAGGA
 GATGACCCCTGGAAGGAGCATGCCAAGTGGTCCCAAATGTGAATTTCTCAAAGTAAGAAATCCCTCAG
 AGGAAATTGCCAGTATATTCAAGGCTACGAGGGATTTGTTTCAATGTAACGGGAGAACATTTGTGAAGTC
 CTGGGTCAGAAGAGAATTACCTATGGTATCAGCTTACTGCAATGACAGTGTCTTCGTAATGAAGAATA
 AGGATGGACATGTTTAAAGGACTGGCCCCAAGAATCACCTGTGGGTGTTGAAGCTCTAGTCAGAGCAGGCT
 TTTTCTACACTGGCAAAAAGGACATTGTCCGGTGTCTTCTGTGGAGGATGTTTGGAAAAGTGGGCAGA
 AGGTGACGACCCAATGGAAGATCACATCAAGTTTTTCCGAAATGTGATTTCTCAAACCTTGAAGTCC
 TCTGCAGAAGTAATCCAACCTTCAGAGCCAATATGCACTTCCAGAAGCCACGGAACCACACGTGAAA
 GCAACCATGGTGTGCAGCAGCAGTTCATTCTACAGTGGTGGACTTGGGTAGGAGTGAAGCTCAGTGGTT
 TCAAGAGGCCAGGAGTCTGAGTGAGCAGCTGAGAGACACCTACACTAAAACAGTTTCTGCCACATGAAC
 TTGCCAGAAGTGTCTCCAGCCTCGGCACTGACCATTGCTCAGCTGTGATGTGTCCATCATTTCAAAGC
 ACATCAGCCAGCCTGTGCAAGGGGCCCTGACGATCCAGAGGTCTTCTCCAATCTCAGCTCTGTCAATGTG
 TGTGGAGGGGAAGCTGGAAGTGGAAAGACAACCTTCTGAAGAGGATAGCTTTTCTCTGGGCATCAGGA
 TGCTGCCCTTGTGTACAGGTTCCAGCTGGTCTTCTACCTCTCCCTTAGTTCATCACACCAGATCAGG



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GACTGGACAACATCATCTGTACCCAACCTCTAGGGGCAGGAGTTGCATTAGTGAAGTGTGTCTGAGCAG
 CAGCATCCAGCAGTTACAACACCAGGTGCTTCTGTTGGATGACTACAGTGGGCTGGCCTCACTCCCC
 CAAGCCCTACACACACTGATTACAAAACTACTTGTCCGGACCTGCTTATTGATCGCTGTTACATA
 ACAGGGTCAGAGACATCCGCCATACCTAGGTACAAGTCTAGAGATCCAAGAGTTTCCCTTCTATAAT
 TGTCTTTGTGTTACGGAAGTTTTTTCACATGACATAAATCTGTGTGAAAAAGCTTATAATTTACTTTAGT
 GAAAATAAAGACTTACAGGGAGTTTACAAGACCCTCTCTTCGTAGCAGCAGTATGTAATGACTGGAATC
 AAAATGCATCTGCCAGGATGACTTTCAAGATGTGACACTTTTCCATTCTACATGCAATACCTGTCTT
 AAAATACAAAGCTACAGCTGAGTCTCTCCAGGCCACTGTGTCTCATGTGGGCAGCTGGCCTTGACAGGG
 CTTTTCTCATCGTCTTTGAGTTCAATAGTGATGACCTGGCAGAGGCAGGAGTTGATGAAGATGAAAGC
 TTACCACCTTCTTGATGAGCAAATTCACCGCCAGAGACTGAGGCCAGTCTACCGATTTTTAGTCTCT
 GTTCCAGGAGTTTCTTGCTGCCGTGAGGTTGACTGAACTCTGAGTTCAGATAGGCAGGAAGACCAAGAT
 CTTGGACTTTATTATTGAGACAAATGACTCACCTCTGAAGGCAATAAACTCCTTAAACATTTTTTGT
 ATTATGTCTCCAGCCACTTCTCTCAAAGGCAGCGCCAACAGTTGTATCTCATTGCTTCAGTTGGTGGA
 TGAAAGAGTCACTGGAGAACATGTCTGAAAATGAGGATTACATGAAGCTCCATCCACAACTTTTCTA
 TGGTTTTCAGTTTGTAGAGGGTTGGCTGGTGTCTCTGAATCTTCTCTTTCATTTCGTTTCAGAACATT
 TATTGCGCCTTGCTCTAATCTTTGCTTATGAAAGCAACACAGTTGCTGAATGCTCTCCATTTATTTGCA
 ATTCCTTCGAGGAAGAACAACACTGGCTTAAAGAGTACTGAATTTAGAGTACTTTTGGGACCACCCAGAAAGC
 CTGTTACTGTTGAGGAGTTTAAAGGTTTCCATAAATGAAATAAAATGTCATCTTATGTAGATTATTCAT
 TTAAGACATATTTTAAAACTTACAGCCACCAGCTATAAATGAGGAGTATACATCTGCCTTTGAGCATGT
 AAGTGAATGGAGGAGAAATTTGCTCAAGATGAGGAGATCATAAAAACTATGAAAATATCTGGCCAGA
 GCCCTACCAGACATCAGTGAAGGACTGGAATCTGTCCCCAAGCCATGCAAGATCCCCAAGCTGGAAG
 TTCAAGTGAACAACATGGGTCCAGCAGACCAAGCACTGCTCCAGGTCTCATGGAAGTCTTCTCAGCTTC
 ACAGAGTATTGAGTTCCATTTATTCAACAGCAGTGGCTTCTTGAAGCATCCGCCAGCTGGAGCTG
 AGTAAGGCCTCTGTACCAAGTGTTCATGTCCAGGCTGGAGCTCAGCAGAGCAGAACAGGAGTTGCTTC
 TCAACCCTGCCTGCCTGCAGTCTCTCGAGGTCTCAGAGACAAACAGTTACCAGATCAGCTTCCATAA
 CTTGCACAAGTTCCTGGGCTGAAAGAACTGTGTGTGAGACTAGATGGCAAACCGGATGTGCTCTCAGTC
 CTTCTGAAGAGTTCTGAACCTCCATCACATGGAGAAGTTATCCATCAGAACCTCTACAGAGTCTGACC
 TCTCCAACTAGTTAAATTCATCCAGAACTTCCAAATCTCCATGTTTTCCATCTGAAATGTGATTTCT
 TTCAAATGTGAGTCTCTCATGACTGCGCTTGTCTCTGCAAGAACTCAGAGAGATTGAGTTTTCTGGA
 CAATGCTTTGAAGCCATGACCTTTGTCAACATTTTGCCAAATTTGTTTCTCTGAAGATACTGAGTCTTA
 AAGGTCAACAATTTGAGATAAGGAAACATCAGAAAAGTTTGCCAGGCTCTGGGTTCTCTCAGGAACTT
 AGAGGAACTGCTTGTCCACTGGGATGGGATTCACCAAGTGGCCAACTGATTGTCCGGCAGTGTCTG
 CAGCTTCCGTGCCTCCGAGTTCTCGCCTTTCACGACATCTGGACGATGAAAGTGTGATTGAAATGGGG
 CGGCAACCAGTGAAGTTTCCAGAACTTGAAACTTAGATATTTCAATGAATCACAAGATTACCAGGA
 AGGATACAGAAATTTCTTCAAGCCCTGGACAACCTTGCCAAACCTACAAATGCTGAACATCTGCAGGAAT
 ATCCCAGGACGCATTCAAGTTCAGGCCACCCTGTCAAGGCTTTGTGTCACTGTGTGTCCCGACTGCCCA
 GCCTCACCAGGCTGGGATGCTCAGTTGGCTCTGGATGAAGAGGACATGAAAGTGAATGATGTGAA
 GGAAGACACCCCGAGTCCAACGCTTGACTATCTTCTGAAATGGATAGTCCCATTCTCTCCTGTTGTC
 CTGGAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_021545

Insert Size:

4209 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:	<u>NM_021545.1</u> , <u>NP_067520.1</u>
RefSeq Size:	4841 bp
RefSeq ORF:	4209 bp
Locus ID:	53880
UniProt ID:	<u>Q9JIB3</u>
Cytogenetics:	13
Gene Summary:	This gene is found in 129X1 mice, but not in C57BL/6J mice, so it is not present in GRCm38.p4 (see PMID:12483212). [provided by RefSeq, Mar 2019]