

Product datasheet for MC224963

Nckap5 (NM_172484) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Nckap5 (NM_172484) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Nckap5 |
| Synonyms: | 8430408F21; D130011D22Rik; E030049G20Rik; Erih1; Erih2; Gm1548; Nap5 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >MC224963 representing NM_172484 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCACGAGAAGCTGATACATGAGTTGGAAGAGGAACGGCACTTGGCGCTACAGAGTGAGGAGCGGCTGC
GGGAGGTGACCCTGGAGTCAGAGCGCAACAGGATCCAGATGCTCGGCCTGCAGCAGCAGTTTTCCAGAAT
GGAAGAACTGTCCGAAGTCTGTTGCAGAGCCAAGGATCTCCAGAGCAGAAAAAGGAAGAAGCTGCCAAG
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GCTCCTGAAGAGACTGAAGGCCCTGGAGGCGGAGAATTCAGCACTGGCACTGGAAAACGAGAATCAGAGA
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TGAGGGAGGAGTGTGTAAGTTGAAAACAAGAGTGTGTTGACTTGGAGCAACAGAACCAGCAGCTCAGCCT
CCTGTTCCAACAGCGAGTCAGACCAGCTTCTGATGTGCTTCTCCAGGAACACCTCCAGAATGCAAAATCA
GGAACCCCTGCCTTGAACACTCTGGCTCAGGGGTTGTCATCCCTGATCACCTCTGTCTCCGCAACAGCT
GCAGCAGTGGCAGTGAGCTATCGCTGTCAAGCACCTGCAGCGAGTACTCCAGTGGCTCCTCCTACACGTG
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GGGCTACAGAATACAGGGCAGTAAATTGACACACAGTGTTCAGACAGTCTGTTAACTGGGAGCCACAT
AGGAAGTACTTTGCAGAAGGTACAGCCTCAGTATATACCAGAAAATGCCTGAAAGGCTAGCTCGTTGTG
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CCCACACAGCCAAGTTCATGGCCATGTGCCTCTGAACCTGCAGCTCTCAGATACCGATGACAATGAGACC
CTAAACGAGCTACACATAGAGAGCAGTATGAGAGAAGCCCTTCAGACCTGTCCTTGACTGGGGACCCG



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ACAAGTCCATGGAGAACCTAGAGGTGGGATTAGAAAAGTCTGAAGGTGGCTCTCGGGACATGGGAGAAGA
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 AGGACCTCTTCGGAAGAAATGTGTACGGTCATATTTGATGCAGAAAAATGGAGAGCCAGTGGAAATTCAGCT
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 GGAAGCCCAAGCAAGTTACCCCTGAGGATGCTCACAAGGCCGGAAGGACTCCTCACTCCTGGAGTGGAA
 ACCAACGGCTCTCTACTCAGGAAGAGTGTCTGAAAGAGGTGTACATGAGCAATCTAGCAGTGACCACCA
 TAGGCATCCATCTCCTCTTTCAGACTGCCCTCAGTTCTCTGCACGTTCCAGGGAGGATGCAGCGCCCAAGC
 AATTTGAAAACAAGTGGGATATCTAAGCTAGAACTTCTGGAAGGCATCCAGATGCTTCTTCAACTGGGA
 CTAGTGTGCGTGAGCCAGAAGCCCCCTCTCACCTCCATCGAAGAAAAGGTCATGTTGTGCATTCAGGA
 GAATGTGAAAAGGGCCAAGTGCAGACAAAGTCTGCCTCTGTGGAAGTGAAGCCAGGGCAGGGCCCTCG
 TTCACCAGCTGGTTTGGTTTTCGAAAAGAGCAGGCTTCCAGCTCTCAGTAGCAGGAGAATGGAAGCTTCCA
 AGAGTAAAGTGGAAAAGAAAGACAAAACTGAAATCTGAGAGGAAAAAAGAAAAGAAAGTGAAGT
 ACAATCAAAGATAGAAAACGAACTGAGTAGGGGACCAAGAAGGCAGATGGTCAGAGTCCAGACGATGGT
 CTGCAAAGCTCAGAGAGTCTGAAAGTATCCCAAGACATTTATAACCAAATGAAGTTGGAGCCAAGGAATA
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 AGCCTCGGTACAGAGAGAGAGTGGATCAAAGGGTGTTCCTGCAGGAGCGTGTAGAGGGCACCTCCAG
 GGCTCCTGTTTCGCCAGCGGCTCTGTGAGCACTCAAGGAAGTCAAAGAAAAACATAAAACCAAGTCCG
 ATATGAAAAACCAAGAGAATCCTTGGGGCCGAGGTCAATGAAGATGTACAAGAAGATGAAGAAGATAG
 AGTTGCTGACACTACTCTCCAGAGCCACATGATAGAATCCAAGTCCAGATGAGAACACTGGACAGCGGG
 ATTGGAACCTTTCCCTCCAGACTCAGGAAACCGCTCAGTGGGACGATACATATGCCAGCAGGACTCTC
 CAGAGGACACTGATGCCCTCCTGCCTCTCCAGCCAGCCGCTTCCATGGCATCCTCTGCCAGAGCCAAAAC
 CCTTGACCCGGAAGTGCCTTCTCCACAGACAGCCAGAGCTCCCCGGAGTCCATGATCATCCATTCCATA
 TCTGACCCAGCATGATGGCCAGAGAGATGAGAGCCTCACAGAGTCACTTCCAAAGCCTACCTCCTCAG
 GAAAACCTAGTTTTGAAAAGCAAAATGGAGCAGAGTCAAAGGCTCACACTGGCCCATCTTCAATATGC

TGAGGATGCAGTGGCAAGTGAGCCCTTCAGGATGGAGGGTGAAGATGCTACTACTGAGACCCAGGAA
CCGAAACAAGTTGAAGAAACAAAAGAAGATCCTGAGAATAGATTATCTGAAATTCCTGGAGTCATTCA
ATAAATTTAGCAGCAATACTGTGATTTTATTAGGAAAAGAGAAGTCTCCAAGTGAGGTTGAAGGACAAAA
GGAAGAGAAAGGCAAAAAGACAGAAGTGTCTTCGAGTAGCTCCGAACGGCTGGGGTGGACCGGTGGAG
TCTCTGAGTGACTCTGTATGACAGTTTCTCTCTTGTGCAAGTCAAGCATCCAACGAGGCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_172484 |
| Insert Size: | 5526 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_172484.3</u> , <u>NP_766072.2</u> |
| RefSeq Size: | 7107 bp |
| RefSeq ORF: | 5526 bp |
| Locus ID: | 210356 |
| Cytogenetics: | 1 E3 |