

Product datasheet for **MC205996**

Nlrp4g (NM_001004145) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Nlrp4g (NM_001004145) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Nlrp4g |
| Synonyms: | nalp4g |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >BC080833
AAGAGGTAATCCCTTGGGCAATGAGTCAGCGAATTTTGCCTCTGCTTCTTTCTCTTGAGAAAAATTCA
TTAATTGTCAAAATCCTCCAATACTTGCTCCAGTTGGATCTATAGACAATCCTTCCGACTGTATCTGGCT
TTTTCCGACTTTGAAATCCTGTGTCTATCTTCTGAAGATAAGATGGCATCTTTCATTTCCAGATTTTGGC
CTTATGTGGTACTTGAAGAATAAATAAGAAGGATTCATCAAGTTTAAAGAAATTTCTCATACAGGAGA
TTCTAAAATTGAAGCTGAAACAGATTTCTTGACCGAAGTAAAGAAGGCATCTAGGGAAGATCTTGCCAA
CTTACTTCTGAAATGTTATGAGGAGAATCAGGCCTGGGATATGACCTTCAACATCCTCCAGAAGATCAAT
AGGAAAGATCTCACTGAGAGGGCAACAGAAGAGATTGCTGATGTTGTAGATTCTTCCCCTCTTGGACTCA
CTGACTCAGGAAACCCAAAGTTATATCGAGATCATCTGAAGAAAAAGCTGACCCATGATTGCTCCAAAAA
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CTTCTCATATCAAAGGGAAGTAAAGAAAGCCACACATGGTGTCTGCAAGGCATGGCTGGAATTGGCA
AGACAATGATGTTGAAAAATTAATGCTGGCCTGGTCAAAGGCCTGGTGTTCAAAACAAATTCCTCA
CACTTTCTACTTCTGCTGCGAGATGTGAAGCAGTTGAAGACAGCCAGCCTTGTGAACTTATCTCCAGA
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ACAGCTTGAAGGGATGGAATGTGATTTAACCAACAGGAATCAGAGCTGTGTGACAACCTGCATGGAGAA
GCAGCCAGTGAGTATACTGCTGAGCAGTTTGTACAGGGAAGATGCTCCCTGAATCCTTTTCTCCTC
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CATTGATGAGAGAAGTATTAAGATATATTTCCACAGATTGTTCCAAGATAAGATCAGAGCCCAAGAGGC
CTTCAGTTTGGTGAAGAAAACGAGCAGCTGTTCACTATATGTCAGGTCCTCTGCTCTGCTGGATGGTG
GCTACTTGTCTAAAAGAGGAGATAGAGAAGGGAGGAGACCCAGTCTGTCTGCCGACATACACTTCCC
TGATACCACCTCACATCTGAATTTGTTCACTCCCAAAGTGCCCAATATCCAAGTAAAGAAAAGCCAAGA
CCAGCTGCAGGGCTTATGTTCTAGCTGCTGAGGGCATGTGGACTGACACATTTGTGTTGGTGAGGAG
GCTCTCAGGAGAAAATGGGATCTTGACTCTGACATCCCCACACTTTTGGACATTGGAATGTTGGAAGA
TCAGAGAAATTTGAAAATTATTACATATTCTCCACCCATCTGTTAGGAGGTCTGTGCTGCCATCTTTTA
TCTGCTAAAGAGCCATGTGGACCACCTAGCCAGGATGTTAAAAGTATAGAGACTGTCTGTTTATGTTT
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AAGAAAAGCTTGTGGTGTTTTTGGCCGAGGTTATCTCAGAAAATACAGCATAAGTTATATCAGTGTCT
GGAAACCATAGTGGCAATGCAGAGCTTCAAGAACAATAGATGGCATGAAATGTTTTGCTGTCTGTCT
GAGATAGAAGATGAAGCCTTCTAGTGAAGTAATGAATTGTATGCAACAGATTAACCTTTGTGGCTAAGA
ATTATTCTGATTTAATTCTGCTGCCTATTGCTTGAACACTGTTCTACACTGAAGAAACTATCCTTTTC
AACCCAAAATGCTCTGAATGAAAAGGAAACAGAGATGTATGAAAAACTAATCATCTGTTGGAATGAT
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CAGCCATTGCAATCTTGATGAATATCTGAAATACCCAGCTTACCCTTAACAAACTTGTGGCAATAA
TGTGCACTTCTTTGGTGATAACCACGCATTCTTTGAATTGATTGAGAAGTGCAGTTTGAATATTTGGAC
CTTGGCTGCTCATTTCTGACTCAGAGTGAAGTAAACTGTTGTGTGATGCTTGAACCAGGCAGAGTGCA
ACATAGAAAAACTTGTGAAGTCTTTGTGTTCTCCTAGCTCACTGACTCCCCTCAAAGGAGACATCTTAA
TTTTCATACAACCTGCTATGACAAAAATGCTCTGAACTAAGCAATAATAGAAAACAATAAATCTTTTATT
GGATTCAAATTTTTCAGCTTTTAGGCTATTGCTGTGGGAAGCCAGGGGAGCAGAAAAATGAAAACATAGCC
CCATCACATGCATGGCTGTCAAGAGCAAAGAGCAGAGGATTGATGCACACATGCTAGTGTTCACCTGACT
TTCCCCATTATGATAGTGGTCAAGTTCCTGTTTCTTCCACAGTGGGCAAGACTTACCTTCTCAGTTAAC
TTAAGAAATAGTCCATAGACATGCCACAGGCTCCCCATTTATAGAAGTGCATTTGAGACTCCCTTTC
TATGTGATTTTAGATTGTATCAAGTTGACATTAACCAACACAGGACAACAGTTAAAAATTTAAAAAA AAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_001004145

Insert Size: 2217 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: | BC080833 , AAH80833 |
| RefSeq Size: | 2879 bp |
| RefSeq ORF: | 2217 bp |
| Locus ID: | 235779 |
| Cytogenetics: | 9 F4 |