

Home sapiens NRG1 cDNA Clone



Sino Biological Inc.
Biological Solution Specialist

Catalog Number: HG11609-M

General Information

Gene Bank Ref. ID : NM_013964.3

cDNA Size: 1938

Gene Name Synonym :

GGF; HGL; HRG; NDF; ARIA; GGF2; HRG1; HRGA; SMDF; NRG1

Source: Human

Description

cDNA Description :

ORF Clone of Homo sapiens neuregulin 1, isoform b1 DNA.

Vector :

Commercial pMD vector. (Produced by TAKARA. More information:

<http://www.takara.com.cn/explain/L/pMD18-T Simple.pdf>)

Sequence Description :

Identical with the Gene Bank Ref. ID sequence.

Shipping

1. 5 - 10µg Plasmid DNA is shipped on Whatman FTA elute card (Catalog Number: WB120410) at room temperature.
2. It would take 3 - 5 days for delivery typically. For bulk orders, additional 1 - 2 weeks would be needed.

Usage Protocol

1. Remove the marked edge in the center of the spot.
2. Transfer the filter paper to a 1.5ml microfuge tube containing 50-100 µl of sterile H₂O. Ensure the filter is completely immersed in the H₂O by briefly centrifuging the tube for 10 seconds.
3. Transfer the tube to a heating block at 95°C for 15 - 30 min.
4. At the end of the incubation period remove the sample from the block and pulse vortex, or gently tap, the sample approximately 60 times.
5. Briefly centrifuge for 30 seconds, to separate the matrix from the elute. The elute now contains the purified DNA.

cDNA Sequence and Quality Control

Sequence :

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ATGTCCGAGCGCAAAGAAGGCAGAGGCCAAGGGAAGGGCAAGAAGAAGGAGC
GAGGCTCCGGAAGAAGCCGGAGTCCGCGGGCGGCAGCCAGAGCCCAGCCTT
GCCTCCCCGATTGAAAGAGATGAAAGCCAGGAATCGGCTGCAGGTTCCAAAC
TAGTCCTTCGGTGTGAAACCAGTTCTGAATACTCCTCTCTCAGATTCAGTGGTT
CAAGAATGGGAATGAATTGAATCGAAAAACAAACCACAAAATATCAAGATACAA
AAAAAGCCAGGGAAGTCAGAACTTCGCATTAACAAAGCATCACTGGCTGATTCT
GGAGAGTATATGTGCAAAGTGATCAGCAAATTAGGAAATGACAGTGCCTCTGCC
AATATCACCATCGTGAATCAAACGAGATCATCACTGGTATGCCAGCCTCACT
GAAGGAGCATATGTGTCTTCAGAGTCTCCCATAGAAATATCAGTATCCACAGAA
GGAGCAAATACTTCTTCATCTACATCTACATCCACCCTGGGACAAGCCATCTTG
TAAATGTGCGGAGAAGGAGAAAACTTTCTGTGTGAATGGAGGGGAGTGCTTCA
TGGTGAAAGACCTTTCAAACCCCTCGAGATACTTGTGCAAGTGCCCAATGAGT
TTACTGGTGATCGCTGCCAAACTACGTAATGGCCAGCTTCTACAAGCATCTTG
GGATTGAATTTATGGAGGCGGAGGAGCTGTACCAGAAGAGAGTGCTGACCATA
ACCGGCATCTGCATCGCCCTCCTTGTGGTGGGCATCATGTGTGTGGTGGCCTA
CTGCAAAACCAAGAAACAGCGGAAAAAGCTGCATGACCGTCTTCGGCAGAGCC
TTCGGTCTGAACGAAACAATATGATGAACATTGCCAATGGGCCTCACCATCCTAA
CCCACCCCCGAGAATGTCCAGCTGGTGAATCAATACGTATCTAAAAACGTCACT
CTCCAGTGAGCATATTGTTGAGAGAGAAGCAGAGACATCCTTTTCCACCACTCA
CTATACTTCCACAGCCCATCACTCCACTACTGTACCCAGACTCCTAGCCACAG
CTGGAGCAACGGACACACTGAAAGCATCCTTTCCGAAAGCCACTCTGTAATCGT
GATGTCATCCGTAGAAAAACAGTAGGCACAGCAGCCCACTGGGGGCCCAAGAG
GACGTCTTAATGGCACAGGAGGCCCTCGTGAATGTAACAGCTTCTCAGGCAT
GCCAGAGAAACCCCTGATTCCTACCGAGACTCTCCTCATAGTGAAGGTATGTG
TCAGCCATGACCACCCCGGCTCGTATGTACCTGTAGATTTCCACACGCCAAGC
TCCCCCAATCGCCCCCTTCGGAAATGTCTCCACCCGTGTCCAGCATGACGGTG
TCCATGCCTTCCATGGCGGTGAGCCCTTCATGGAAGAAGAGAGACCTCTACTT
CTCGTGACACCACCAAGGCTGCGGGAGAAGAAGTTTGACCATCACCTCAGCA
GTTGAGCTCCTTCCACCACAACCCCGCGCATGACAGTAACAGCCTCCTGCTAG
CCCCTTGAGGATAGTGAGGATGAGGATGAAACGACCCAAGAGTACGAGC
CAGCCCAAGAGCCTGTTAAGAAACTCGCCAATAGCCGGCGGGGCCAAAAGAACC
AAGCCCAATGGCCACATTGCTAACAGATTGGAAGTGACAGCAACACAAGCTCC
CAGAGCAGTAACCTCAGAGAGTGAACAGAAGATGAAAGAGTAGGTGAAGATAC
GCCTTTCTGGGCATACAGAACCCCTGGCAGCCAGTCTTGAGGCAACACCTG
CCTTCGCGCTGGTGACAGCAGGACTAACCCAGCAGGCCGCTTCTGACACAG
GAAGAAATCCAGGCCAGGCTGTCTAGTGAATTGCTAACCAAGACCCTATTGCT
GTATAA
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Quality Control:

The sequencing result is available upon request.