

Home sapiens NLGN1 cDNA Clone



Sino Biological Inc.
Biological Solution Specialist

Catalog Number: HG11617-M

General Information

Gene Bank Ref. ID : NM_014932.2

cDNA Size: 2472

Gene Name Synonym :

KIAA1070; MGC45115; NLGN1

Source: Human

Description

cDNA Description :

ORF Clone of Homo sapiens neuroligin 1 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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ATGGCACTGCCAGATGCACGTGGCCAAATTATGTTTGGAGAGCAGTGATGGC
ATGCTTGGTACACCGGGGATTGGGTGCCCCATTGACTCTGTATGTTGGGATG
TTTGCTTCAGGCTGGCCATGTGCTATCACAAAATTGGATGATGTGGACCCACT
GGTGGCTACCACTTTGGAAAGATAAGAGGGATTAAAGAGGAACCAATAATGA
AATTTTGGGCGCTGTATTCAATTTCTTGGGGTTCCATATGCAGCCCCACCAACA
GGGGAACGTCGTTTTAGCCTCCAGAACCCATCTCCCTGGTCAGATATCAGA
AATGCCACTCAATTTGCTCCTGTGTGTCCCCAGAAATCATTGATGGCAGATTGC
CAGAAGTCATGCTTCTGTGTGGTTTACTAATACTTGGATGTGGTTTCATCATA
TGTGCAAGACAGAGCGAAGACTGCCTATATTTAAATATATATGTCCCGACTGA
GGATGATATTCGGGACAGTGGGGGTCCCAACCAAGTATGGTGTATATCCATG
GTGGCTCATATATGGAAGGTAAGGAAATTTATATGATGGAAGTGTCTTGGCAA
GTTATGGCAATGTGATCGTCATCACAGTCAACTATCGACTTGGAGTACTCGGTTT
CTTGAGTACAGGCGATCAGGCTGCAAGGGGAAGTATGGACTCCTTGATCTCAT
ACAAGCTTTAAGATGGAGTGTGAAACATTGGATTCTTTGGTGGTGACCCCTTA
AGAATCACTGTTTTTGGATCTGGTCTGGGGGTTTCATGTGTCAACCTGCTGACT
TTATCCCATTTATCTGAAGGTAACCGTTGGAGCAATTAACCAAGGACTTTTTT
AACGAGCAATAGCTCAAAGTGAACAGCCCTTCCAGCTGGGCTGTAGTTTTTC
AACCTGCAAAATATGCTAGAATGTTGGCCACAAAAGTTGGTGAATGTTTCAGA
TACAGTAGAGTTAGTGAATGCCTACAGAAAGAGCCTTACAAGAACTTGTGA
CCAAGATATTCAACAGCTCGATACCATATAGCCTTTGGACCTGTGATTGATGG
TGATGTAATACCAGACGACCCCGAGATATTGATGGAGCAAGGAGAGTTTCTCAA
CTATGATATAATGTTAGGAGTGAACCAAGGGGAAGGTTAAATTTGTTGAAAT
ATAGTAGATAGCGATGATGGTATATCAGCTAGTGATTTTACTTTGCTGTTTCAA
ATTTTGTGATAATTTATATGATATCCTGAAGGCAAGATGTTTGGAGAGAAAC
CATTAAGTTTCATGATACTGACTGGGCTGACCGTCATAACCTGAACCAAGAA
AAAGACATTACTGGCTTTGTTTACGGACCATCAGTGGGTGGCACCAGCTGTAGC
CACAGCGGATCTTCACTCAAACCTTTGGTTCACCTACGTAATCTATGCCTTTTAC
CATCATTGCCAAACAGATCAGGTTCCAGCTTGGGCTGATGCAGCCACGGAGA
CGAGGTTCCCTATGTAAGTGGGAATCCCATGATTGGCCCTACAGAGTTATTTCC
TTGCAATTTCTCCAAAATGATGTGATGCTGAGTGCAGTTGTAATGACATACTGG
ACAAATTTTGTAAAATGGTGACCCAAATCAACCAAGTCCCTCAAGACACGAAAT
TCATTATACCAAAACCCAAACCGTTTTGAAGAAGTAGCATGGACCAAGATATTC
GAAAGACCAACTTTATCTCCATATTGGATTAACCAAGAGTTAAAGAACATTAC
AGAGCCAATAAGGTGAACCTCTGGTTGGAGTTGGTACCTCATCTGCATAATCTC
AATGACATTTCTCAGTATACCTCTACAACAAGTAAAGTGCATCAACTGACATCA
CTTTCAGACCTACGAGAAAAATTTCTGTACCTGTCACGTGAGCCTTTCCCACTGC
CAAGCAGGATGATCCCAACAACAACCAAGTCCATTTTCACTGGATCAAAGGGA
CTACTCAACAGAGCTGAGTGTCACTATTGCAAGTTGGAGCATCACTGCTGTTTCT
GAACATCTTGGCCTTTGCAGCCCTGTAACAAAAAGGATAAGAGGAGACATGA
TGTTACAGGAGATGCAGCCCTCAGCGCACTACTACCAATGATCTAACCCATGC
ACAAGAAGAGGAAATCATGTCCCTCCAAATGAAGCACACTGATTTGGATCATGA
ATGTGAGTCCATTATCCACATGAGGTGTTCTTCGGACCGCTGTCCCCAGA
TTACACACTAGCTATGAGGAGGTACCTGATGATGTTCCCTTAATGACACCCAAC
ACCATTACAATGATTTCCCAACACTATACAGGGATTGAGCCCTTACACACATTCA
ATACATTTACTGGAGGACAGAACAATACTGTCCCCATCCCCATCCCCACCC
ATTACATTCAACAACCAAGGGTATAG
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Quality Control:

The sequencing result is available upon request.