

Human LRRTM3 ORF

Catalog Number: HG10828-M



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Bank Ref. ID : NM_178011.3

ORF Size: 1746

Gene Name Synonym:

MGC131810; LRRTM3

Source: Human

Description

ORF Description:

ORF Clone of Homo sapiens leucine rich repeat transmembrane neuronal 3 DNA.

Vector :

Commercial available pMD Vector

Sequence Description:

Identical with the Gene Bank Ref. ID sequence except for the point mutation 1063G/C resulting in the amino acid 355Val substitution by Leu.

Shipping

5-10µg Plasmid DNA is shipped on Whatman FTA elute card (Cat. No.: WB120410) at room temperature.

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

ORF Sequence and Quality Control

Sequence:

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ATGGGTTTCAATGTAATTAGGCTACTGAGCGGATCAGCTGTAGCACTGGTTA
TAGCCCCCACTGTCTTACTGACAATGCTTTCTTCCGCAACGAGGATGCC
TAAGGGCTGAGGTGTGAAGGCAAAATGGTATATTGGAATCTCAGAAATTA
CAGGAGATACCCCTCAAGTATATCTGCTGGTTGCTTAGGTTTGTCCCTTCGCT
ATAACAGCCTTCAAAAACTTAAGTATAATCAATTTAAAGGGCTCAACCAGCTC
ACCTGGCTATACCTTGACCATAACCATATCAGCAATATTGACGAAAATGCTTT
TAATGGAATACGCAGACTCAAAGAGCTGATTCTTAGTTCCAATAGAATCTCCT
ATTTTCTTAAACAATACCTTCAGACCTGTGACAAATTTACGGAACTTTGGATGC
TCCTATAATCAGCTGCATTCTCTGGGATCTGAACAGTTTCCGGGCTTGC
AGCTGCTGAGTTTACATTTACGGTCTAACTCCCTGAGAACCATCCCTGTGG
AATATTCCAAGACTGCCGCAACCTGGAACCTTTGGACCTGGGATATAACCGG
ATCCGAAGTTTAGCCAGGAATGCTTTGCTGGCATGATCAGACTCAAAGAAC
TTCACCTGGAGCACAATCAATTTTCCAAGCTCAACCTGGCCCTTTTCCAAAG
GTTGGTCAGCCTCAGAACCTTTACTTGCAGTGAATAAAATCAGTGTGATA
GGACAGACCATGTCTGGACCTGGAGCTCCTTACAAGGCTTGATTTATCAG
GCAATGAGATCGAAGCTTTCAGTGGACCCAGTGTTCAGTGTGTCGCGAA
TCTGCAGCGCCTCAACCTGGATTCCAACAAGCTCACATTTATTGGTCAAGAG
ATTTTGGATTTGGATATCCCTCAATGACATCAGTCTTGGTGGGAATATATG
GGAATGCAGCAGAAATATTTGCTCCCTGTAAACTGGCTGAAAGTTTTAA
GGTCTAAGGGAGAATACAATTATCTGTGCCAGTCCCAAGAGCTGCAAGGA
GTAATGTGATCGATGCACTGAAGAAGTACAGCATCTGTGGCAAAAGTACTA
CAGAGAGGTTTGTCTGGCCAGGGCTCTCCCAAGCCGACGTTTAAAGCCCA
AGTCCCCAGGCCGGAAGCATGAGAGCAAACCCCTTTGCCCCGACGGTG
GGAGCCACAGAGCCCGCCAGAGACCGATGCTGACCCGAGCAGCATCTC
TTCCATAAAATCATCGCGGCCAGCGTGGCGCTTTTCTGTCCGTGCTCGTC
ATCCTGCTGGTTATCTACGTGTCATGGAAGCGGTACCCTGCGAGCATGAAG
CAGCTGCAGCAGCGCTCCCTCATGCGAAGGCACAGGAAAAGAAAAGACA
GTCCCTAAAGCAAATGACTCCCAGCACCCAGGAATTTTATGTAGATTATAA
CCCACCAACACGGAGACCAGCGAGATGCTGCTGAATGGGACGGGACCCCTG
CACCTATAACAAATCGGGCTCCAGGGAGTGTGAGATACCTTTATCAATGAAT
GTGTCAACCTTTCTGGCATACGACCAGCCACAATAAGTTACTGTGGGGTG
CATCATGAACCTTCTCCCATAGTCTTTGAAACGAATGCACAGGAAGATA
CGATGGAAACACACCTAGAGACTGAGCTGGACCTGAGCAATCACAAACAG
CTGGCCGAATCAGTGACCATAAACAGCAGCTAGCTTAA
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Quality Control:

The sequencing result is available upon request.

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