

Rattus norvegicus IL6ST cDNA Clone



Sino Biological Inc.
Biological Solution Specialist

Catalog Number: RG80030-M

General Information

Gene Bank Ref. ID : NM_001008725.3

cDNA Size: 2757

Gene Name Synonym :

Gp130; Ac1055; Il-6rb; Il6st

Source: Rat

Description

cDNA Description :

ORF Clone of Rattus norvegicus interleukin 6 signal transducer 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 except for the point mutation 2754 G/A not causing the amino acid variation.

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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ATGTCCGCACTAAGGATCTGGCTAATGCAAGCTTTGCTTATTTTCTCACTACTG
AGTCTATAGGTCAACTTGTGGAACCATGTGTTATATCTACCCTGAGTTTCCAGT
TGCCAGCGTGGCTCTAACTTCACTGCCACTTGTGTCTAAAGGAGAAGTGTCT
GCAGGTGTACTCCGTGAATGCCACTTACATCGTGTGGAAGACAACCATGTTGC
CGTTCTCAAGGAGCAGGTACAGTCATCAACAGAACGGCATCCAGTGTACACATT
CACAGACGTGGTCTTTTCAAGACGTCCAGCTCACCTGCAATATCTGTCTATTGG
ACAGATCGAGCAGAATGTGTATGGAATCACCATACTTTCAGGCTATCTCCAGA
TATACCTACAAATTTGAGTTGCATTGTGAATGAGGGGAAGAATGCTGTGTCA
GTGGGACCCAGGAAGGGAGACATACCTTGAAACAACTACACTTTGAAGTCAGA
GTGGGCAACAGAGAAGTTTCTGATTGTGCAACAAAGCATGGCAGAGCTCCT
GCATGATGGGCTATACCCCATCTATTTTGTCAACATCGAGGTCTGGTGGAGG
CCGAGAATGCCCTTGGGAATGTCTCCTCAGAGCCTATCAATTTTGACCCCGTGG
ATAAAGTGAACCCAGCCACCTCATAATTTGTCAGTGACCAACTCAGAAGAATT
ATCCAGTATATTAAGTACGATGGGTCAATTCAGGTTTGGACAGTATTTTAAGG
CTGAAGTCGGACATCAATATAGGACCAAGATGCCTCAACTTGGATTGAGTTC
CCTCTTGAAGATACAGTGTCTCCCGGACTTCGTTCACTGTTGAGGATCTCAAG
CCTTTTACAGAATATGTGTTTAGGATTCGGTCCATTAAAGGAGAATGGGAAGGGC
TACTGGAGTGACTGGAGTGAGGAGCGAGCGGGACCACATATGAAGACAGAC
CATCCAAAGCGCCAAAGTTTCTGGTATAAGGTAAATGCAAAACCATCCACAGGAGT
ATAGGTCTGACCGGCTCATATGGAAGACATTGCCCTTTCTGAAGCCAATGGGA
AGATCTTGGATTATGAAGTGGTCTTACACAGTCCAAGTCAGTTTCGAAACCTA
CACAGTTAACGGGCACAGAGTTGATAGTAAACCTCACCATAACCGCTATGTAGC
GTCTCTAGCAGCAAGAAATGTGTCGGCAAGTCCCCTGCAACCGTCTCACCAT
CCCCGGCTCCCACTTCAAAGCTTCTACCCCGTAGTGGATCTTAAAGCAATTTCC
AAAAGATAACCTGCTGGGTAGAATGGACACCGCCATCTAAACCTGTGAACAA
ATACATACTAGAGTGGTGTGTGTTGTGAGAGAAGTCAACCTGCATCCAGACTG
GCAGCAAGAAGATGGCACTGTGAATCGGACCCACTTAAAGGAAGCCTACTGG
AGAGCAAGTGCTATCTGATCACAGTAACCCAGTGTTCCTGGTGGGCTGGA
AGCCCTGAGTCCATGAAGGCGTACCTCAAAACAGCAGCTCCTTCTAAAGGACCG
ACTGTTCCGGACAAAGAAAGTGGGGAAAAATGAAGCTGTCTAGAGTGGGACCAT
CTTCCTGTTGATGTCCAGAACGGATTCATTAGAACTACTCCATATCTTATAGAA
CCAGTGTGGAAAAGAAATGGTTGTGCGTGTGGATTCTTCTCACACAGAATACA
CACTGTCCTCTTTGAGTAGCGATACACTGTACATGGTCCACATGGCAGCATACA
CAGAAGAAGGTGGGAAGGATGGGCCGGAATTCACCTTTACAACACTAAAGTTTG
CTCAAGGAGAATCGAAGCCATAGTCGTGCTGTGCTTACGTTTCTCTCTGA
CAACGCTGCTGGGAGTCTTGTCTGCTTTAATAAACGAGACCTAATTAACAAACA
CATCTGGCCGAATGTCCAGATCCTTCAAAGAGTCATATTGCCAGTGGTCAACC
TCACACCCCCCAAGGCACAAATTTAACTCCAAGATCAGATGTACTCAGATGCC
AATTTCACTGACGTAAAGCGTTGTGGAATAGAAGCAAAACAAAGCCTTGTG
CAGATGACCTGAAATCCTTGGACCTGTTCAAGAAGGAGAAAATAAGTACAGAAG
GGCACAGCAGTGGCATTGGGGGGTCTCGTGCATGTCTCTTCTAGGCCACGC
ATCTCCAGCAGTGAGGAGAACGAGTCTGCTCAGAGCACCGCAAGCACGGTGCA
GTACTCCACCGTGGTGACAGCGGCTACAGGCACAGGTGCCGTGAGTGCAAG
TGTTCTCAAGGTCTGAGTCCACCCAGCCCTGCTAGACTCCGAGGAGCGGCCA
GAGGACCTGCAGTGGTGGATAGTGTGGACAGCGGTGACGAGATCTTACCCAG
GCAACAGTATTTCAAACAAAGCTGCAGTCAGCCCTGGAGCCAGTCCAGATGTTT
ACACTTCGAAAGGTCAAGCCAGTTCCTGTCAGGCAGTGAGGAGGATTTGTCA
GACTGAAACAGCAGCAGGTTTTCAGATCACATTTAGAGCCCTATGGCTCCGAGC
AACGGAGGCTGTTTCAGGAAGGTTCTGTGGCAGATGCTCTTGGCAGAGGACT
GATGGACAGATAGAGAGATTGCAATCTGTTGGAATGGAGACAGCGATGGATGA
AGACATTTCCAAAAGTTACTTGCCACAGACTGTAAAGACAAGGTGGCTACATGCC
ACAATGA
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Quality Control:

The sequencing result is available upon request.

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