

Influenza A H16N3 (A/black-headed gull/Sweden/5/99) Hemagglutinin cDNA Clone



Sino Biological Inc.
Biological Solution Specialist

Catalog Number: VG11711-C

General Information

cDNA Size: 1701

Gene Name Synonym :

HA1, Hemagglutinin

Source: Influenza Virus

Description

cDNA Description :

ORF Clone of Influenza A H16N3 (A/black-headed gull/Sweden/5/99) HA DNA.

Vector :

Vector 3. Restriction site: HindIII+XbaI

Shipping

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

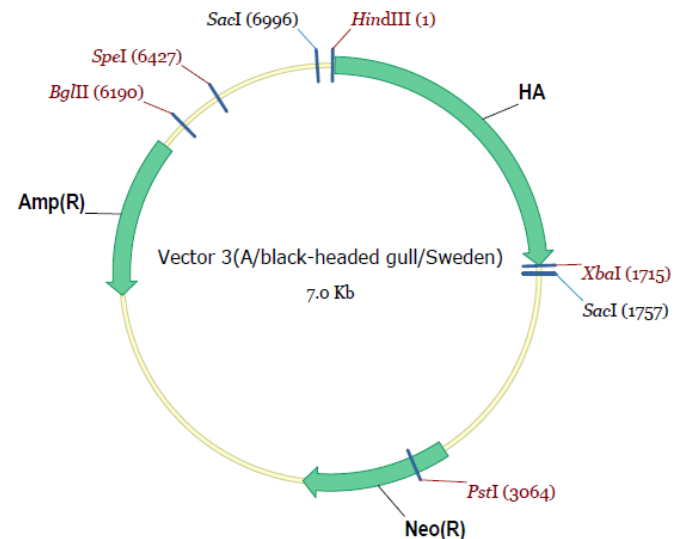
Usage Protocol

- Remove the marked edge in the center of the spot.
- 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.
- Transfer the tube to a heating block at 95°C for 15 - 30 min.
- At the end of the incubation period remove the sample from the block and pulse vortex, or gently tap, the sample approximately 60 times.
- 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 :

```
ATGGTGATTAAGGTGCTCTACTTCCTGATTGTGCTGCTGAGCAGATACAGCAAG
GCTGACAAGATTTGTATTGGCTACCTGAGCAACAATGCCACAGACACAGTGGAC
ACCCCTGACAGAGAATGGAGTGCCTGTGACCTCCTCTGTGGACCTGGTGGAGAC
CAACCACACAGGCACCTACTGTTCCCTGAATGGCATCAGCCCAATCCACCTGGG
AGACTGTTCCCTTTGAGGGCTGGATTGTGGCAACCCATCCTGTGCCACCAACAT
CAACATCAGGGAGTGGTCTACCTGATTGAGGACCCAAATGCCCAACAACAACT
GTGTTTTCCCTGGAGAAGTGGACAACAATGGAGAAGTGGAGACACCTGTTCTCTG
AGTGAACCTCTTCAGCAGGACAGAAGTATTAGCCCAACAAGTGGGGAGACAT
CCTGGATGGAGTGACAGCCTCCTGTAGGGACAATGGAGCCTCCTCCTTCTACA
GGAACCTGGTGTGGATTGTGAAGAACAAGAATGGCAAATACCCCTGTGATTAAGG
GAGACTACAACAACACCACAGGCAGGGATGTGCTGGTGTGGGGGCATCCAC
CACCCCTGACACAGAGACCACAGCCATCAACCTCTATGCCAGCAAGAACCACAT
ACCCCTGGTGGACACCAAGGAGTGGAGCAAGAGATATGAATTGGAGATTGGCAC
CAGGATTGGAGATGGACAAGGCTCCTGGATGAAACTCTACTGGCAGCTGATGA
GACCTGGAGAGAGGATAATGTTTGAGAGCAATGGAGGACTGATTGCCCAAGA
TATGGCTACATCATTGAGAAATATGGCACAGGCAGGATTTCCAGTCTGGAGTG
AGGATGGCTAAGTGTAAACACCAAGTGTGACAGCTCCCTGGGAGGCATCAACAC
CAACAAGACCTTCCAGAACATTGAGAGGAATGCCCTGGGAGACTGTCCAAAATA
CATCAAGTCTGGACAACCTTAAACTGGCTACAGGACTGAGGAATGTGCCATCTGT
GGGAGAGAGGGGACTGTTTGGAGCCATTGCTGGCTTCATTGAGGGAGGCTGG
CCTGGACTGATAAATGGTGGTATGGCTTCCAACACCAGAATGAACAGGGGCACA
GGCATTGCTGCTGACAAGGCAAGCACCCAGAAGGCTATTGATGAGATTACCACC
AAGATAAACAACATCATTGAGAAGATGAATGGCAACTATGACAGCATCAGGGGA
GAGTTCAACCAGGTGGAGAAGAGGATAAATATGCTGGCTGACAGGGTGGATGA
TGCTGTGACAGACATCTGGTCTACAATGCCAAACTGCTGGTGTCTGTTGGAGAA
TGGCAGGACCCTGGACCTCCATGATGCCAATGTGAGGAACCTCCATGACCAGG
TGAAGAGGATTCTGAAAAGCAATGCCATTGATGAGGGAGATGGCTGTTTCAACC
TGCTGCACAAGTGTAACTGACTCCTGTATGGAGACCATCAGGAATGGCACCTACA
ACCATGAGGACTACAGGGAGGAGGCCAACTTAAAAGACAGGAGATTGAGGGC
ATCAAACCTGAAATCTGAGGACAATGTCTACAAGTGTCTGAGCATCTACTCCTGTA
TTGCCCTCCAGCATTGTGCTGGTGGGACTGATTCTGGCTTTCATAATGTGGGCTT
GTAGCAATGGCAACTGTAGGTTCAATGTGTGATTTAA
```



Quality Control:

The sequencing result is available upon request.

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

Fax :+86-10-51029968 • Tel:+86-10-51029968 • <http://www.sinobiological.com>