

The Native Antigen Company LGC Unit 3 Oxford Technology Park Kidlington Oxford Oxfordshire

Telephone: +44(0)1865 595230

OX5 1GN

## **Certificate of Analysis**

Name: Influenza B/Austria/1359417/2021 (B/Victoria lineage)-like virus neuraminidase, N-terminal His-

tetrabrachion domain

**Product Code:** REC32094-100 / REC32094-500

**Batch #:** 23080314P

**Date of Manufacture: 27 NOV 2023** 

**Product Description:** Recombinant influenza B/Austria/1359417/2021 neuraminidase protein. This protein has its naturally occurring tetrameric presentation stabilized using a N-terminal tetrabrachion domain. The protein was produced in HEK293 cells and purified from culture supernatant of transfected cells.

**Expression System:** HEK293

**Accession:** GISAID EPI1868375

Strain/Isolate: B/Austria/1359417/2021

Amino Acids: 35-466

Tag: 6xHis, N-Terminus

Expected Molecular Weight: 54 kDa

Observed Molecular Weight: 70 kDa

**Amount:** 0.1 mg / 0.5 mg

Concentration: 0.58 mg/ml

**Purity:** >95%

Presentation: Liquid

**Buffer: DPBS** 







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## **Usage Guidelines**

**Short Term Storage:** -80°C

**Long Term Storage:** -80°C

Stability: n/d

Freezing: Can be frozen, but avoid multiple freeze-thaw cycles





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## **Certificate of Analysis**

**Name:** Influenza B/Austria/1359417/2021 (B/Victoria lineage)-like virus neuraminidase, N-terminal Histetrabrachion domain

Product Code: REC32094-100 / REC32094-500

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**SDS-PAGE:** Representative Coomassie-stained reducing SDS-PAGE showing purified Influenza B/Austria/1359417/2021 (B/Victoria lineage)-like virus neuraminidase, N-terminal His-tetrabrachion domain.

SDS-PAGE

1. Molecular weight ladder, kDa

2. REC32094, #23080314P, [2.5µg]

Native PAGE

Molecular weight ladder, kDa

 REC32094, #23080314P, [2.5μg]

29/11/2023



QC

Signed by: Holger Schuhmann

30/11/2023

X Kax.

QΑ

Signed by: Louise Rose

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.



