

Certificate of Analysis

Name: Murray Valley encephalitis virus NS1 Protein

Product Code: REC32112-100

Batch #: 25070214P

Date of Manufacture: 02-JUL-2025

Product Description: Murray Valley encephalitis virus NS1, expressed in HEK293 cells and purified from culture supernatant. (The protein is predominantly hexameric).

Expression System: HEK293

Accession: APW77688.1

Strain/Isolate: Canada/human/2011

Amino Acids: 794-1145

Tag: His-tag, C-Terminus

Expected Molecular Weight: 43 kDa

Observed Molecular Weight: 50 kDa

Amount: 0.1 mg

Concentration: 0.93 mg/ml

Presentation: Liquid

Buffer: DPBS pH7.4, 0.2µm filter sterilised.

Usage Guidelines

Long Term Storage: -80°C

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

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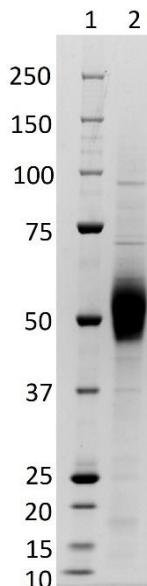
Name: Murray Valley encephalitis virus NS1 Protein

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SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified Murray Valley encephalitis virus NS1 protein.

28/11/2025



1. Molecular weight ladder, kDa
2. REC32112 #25070214P, [2.5µg]

X

H. Schuhmann

QC

Signed by: Holger.Schuhmann@lgcgroup.com

28/11/2025

X

S. Tressens

QA

Signed by: Estelle.Tressens@LGCGroup.com

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



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Science for a Safer World