

Certificate of Analysis

Name: West Nile virus (WNV) Envelope DIII domain, C-terminal His-tag

Product Code: REC32088-100 / REC32088

Batch #: 25062012P

Date of Manufacture: 20 June 2025

Product Description: West Nile virus (WNV) DIII domain of the Envelope protein. The protein was produced in *E. Coli* and purified from cell pellet by immobilized metal affinity and ion exchange chromatography.

Expression System: *E. coli*

Accession: 2P5P_A

Strain/Isolate: NY-99

Amino Acids: 1-108

Tag: His-Tag, C-Terminus

Expected Molecular Weight: 12 kDa

Observed Molecular Weight: 12 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: 0.91 mg/ml

Presentation: Liquid

Buffer: 20 mM potassium carbonate, pH 9.6

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

Stability: Not determined

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

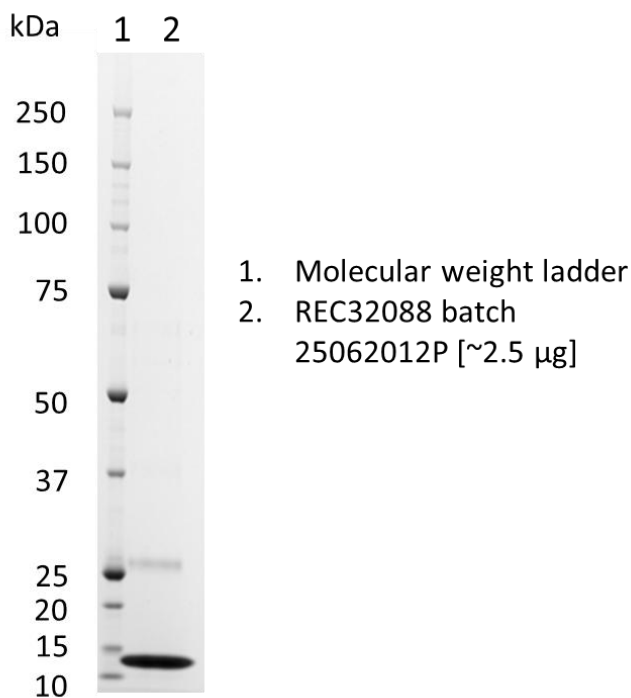
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SDS-PAGE: Representative Coomassie-stained reducing SDS-PAGE showing purified West Nile virus (WNV) Envelope DIII domain, C-terminal His-tag.



02/04/2026

X *H. Schuhmann*

QC

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14/04/2026

X *H. Akram-Sheikh*

QA

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

