

## Certificate of Analysis

**Name:** Tick-bourne encephalitis virus (TBEV) Envelope DIII domain, C-terminal His-tag

**Product Code:** REC32087-100 / REC32087-500

**Batch #:** 25122315P

**Date of Manufacture:** 23 Dec 2025

**Product Description:** Tick-bourne encephalitis virus (TBEV) 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:** 6J5F\_A

**Strain/Isolate:** Neudoerfl

**Amino Acids:** 1-101

**Tag:** His-Tag, C-Terminus

**Expected Molecular Weight:** 12 kDa

**Observed Molecular Weight:** 12 kDa

**Amount:** 0.1 mg / 0.5 mg

**Concentration:** 1.49 mg/ml 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



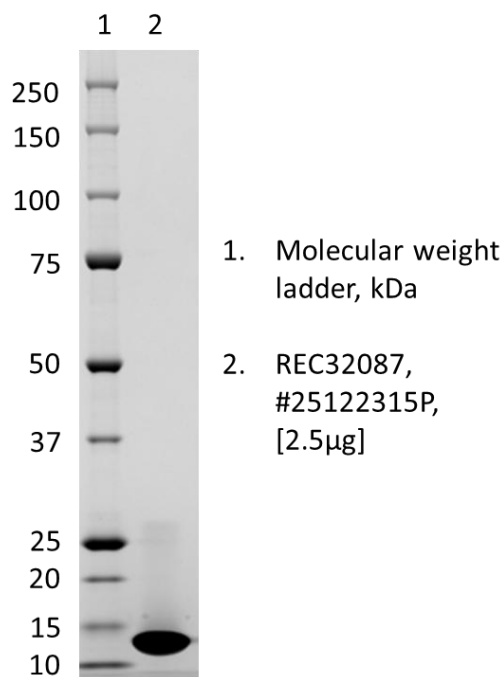
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**SDS-PAGE:** Representative Coomassie-stained reducing SDS-PAGE showing purified Tick-bourne encephalitis virus (TBEV) Envelope DIII domain, C-terminal His-tag.



14/01/2026

X *H. Schuhmann*

QC

Signed by: Holger.Schuhmann@lgcgroup.com

14/01/2026

X *Estelle*

QA

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

