

## Certificate of Analysis

**Name:** Tick-Borne Encephalitis Virus Envelope Protein, Mouse Fc-tag

**Product Code:** REC31671-100

**Batch #:**

**Date of Manufacture:**

**Product Description:** Recombinant gene product from Tick-borne encephalitis virus (TBEV) polyprotein. The envelope protein was C-terminally tagged using a 15 amino acid glycine-serine linker and a mouse Fc-tag. The Fc-tag has an approximate molecular weight of 25kDa.

**Expression System:** HEK293

**Accession:** NP\_043135.1

**Strain/Isolate:** Neudoerfl

**Amino Acids:** 267-675

**Tag:** Mouse IgG2a Fc-tag, C-terminus

**Amount:** 0.1 mg

**Concentration:** mg/ml

**Purity:** >90%

**Presentation:** Liquid

**Buffer:** DPBS, pH7.4. Contains traces of CHAPS

### Usage Guidelines

**Short Term Storage:** +4°C

**Long Term Storage:** -80°C

**Stability:** Not determined

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

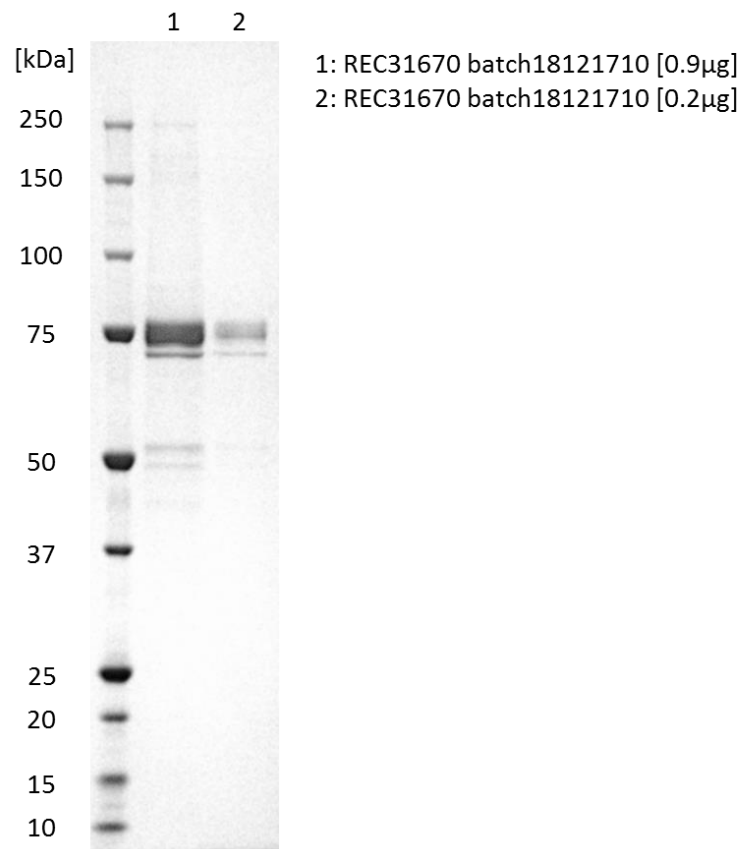
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**SDS-PAGE:** Representative Coomassie-stained reducing SDS-PAGE showing purified TBEV envelope protein.



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QC

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

