

## Tick-Borne Encephalitis Virus gE Middle Recombinant

**Item Number** rAP-5193

**Synonyms**

**Description** The E.coli derived recombinant protein contains the Tick-borne Encephalitis Virus glycoprotein E middle regions, 50-250 amino acids.

**Uniprot Accession Number**

**Amino Acid Sequence**

**Source** Escherichia Coli.

**Physical Appearance and Stability** Sterile Filtered clear solution. Encephalitis protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Formulation and Purity** 20mM MES pH 6.5, 8M urea, 200mM NaCl and 0.05% Tween-20. Encephalitis protein is >95% pure as determined by 10% PAGE (coomassie staining).

**Application** Encephalitis antigen is suitable for ELISA and Western blots, excellent antigen for detection of Tick-borne encephalitis virus with minimal specificity problems.

**Solubility**

**Biological Activity**

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**