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## Product Data Sheet

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Product Name: TBEV gE middle  
Cat. No.: GP25453  
Batch No.: 1

### Product Data

|                     |  |                    |                       |
|---------------------|--|--------------------|-----------------------|
| Purity              | >98%   | Source             | Escherichia Coli.     |
| Physical Appearance | solid  | Shipping Condition | Shipped at Room temp. |
| Formulation         | 20mM MES pH 6.5, 8M urea, 200mM NaCl and 0.05% Tween-20. |                    |                       |

### Introduction

TBE is caused by tick-borne encephalitis virus (TBEV), a member of the family Flaviviridae. A closely related virus in Far Eastern Eurasia, Russian spring-summer encephalitis virus (RSSEV). The family Flaviviridae includes other tick-borne viruses are closely related to TBEV and RSSEV, such as Omsk hemorrhagic fever virus & Kyasanur Forest virus. Louping ill virus is also a member of this family.

### Stability

Encephalitis protein although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

### Background

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

**Caution: Product has not been fully validated for medical applications. For research use only.**

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