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**Product Data Sheet**

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Product Name: TBEV gE  
Cat. No.: GP25451  
Batch No.: 1

**Product Data**

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	20mM Tris-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 regions, 95-229 amino acids.

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

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