

Recombinant Tick-Borne Encephalitis Virus gE (aa 95-229)

Catalog No.	CSI15881A CSI15881B CSI15881C	Quantity:	100 µg 0.5 mg 1.0 mg
Description:	<p>TBE is caused by tick-borne encephalitis virus (TBEV), a member of the family Flaviviridae.</p> <p>A closely related virus in Far Eastern Eurasia, Russian spring-summer encephalitis virus (RSSEV).</p> <p>The family Flaviviridae includes other tick-borne viruses are closely related to TBEV and RSSEV, such as Omsk hemorrhagic fever virus & Kyasanur Forest virus.</p> <p>Louping ill virus is also a member of this family.</p> <p>The <i>E. coli</i> derived recombinant protein contains the Tick-borne Encephalitis Virus glycoprotein E regions, 95-229 amino acids.</p>		
Source:	<i>E. coli</i>		
Formulation:	20 mM MES, pH 6.5 + 8 M urea + 200 mM NaCl and 0.05% Tween-20.		
Purity:	Encephalitis protein is >95% pure as determined by 10% PAGE (coomassie staining).		
Purification Method:	Encephalitis protein was purified by proprietary chromatographic technique.		
Storage & Stability:	<p>Encephalitis protein although stable at 4°C for 1 week, should be stored below -18°C.</p> <p>Please prevent freeze thaw cycles.</p>		
Applications:	Encephalitis antigen in ELISA and Western blots, excellent antigen for detection of Tick-borne encephalitis virus with minimal specificity problems.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

