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AR10534PU-N OriGene EU

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Tick-Born Encephalitis Virus gE (296-414) - Purified

Catalog No.:	AR10534PU-N
Quantity:	0.5 mg
Background:	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.
Source:	E. coli
Format:	Purity: > 95% pure as determined by 10% PAGE (coomassie staining). Purification Method: Encephalitis protein was purified by proprietary chromatographic technique. Buffer System: 20mM MES pH 6.5, 8M Urea, 200 mM NaCl and 0.05% Tween-20
Applications:	Encephalitis antigen is suitable for ELISA and Western blots, excellent antigen for detection of Tick-borne encephalitis virus with minimal specificity problems. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	The <i>E.coli</i> derived recombinant protein contains the Tick-borne Encephalitis Virus C-end regions of glycoprotein E, 296-414 amino acids. Specificity: Immunoreactive with sera of encephalitis virus infected individuals.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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