



PRODUCT SPECIFICATION

CATALOG NUMBER: J04000

PRODUCT DESCRIPTION:	Tick-born Encephalitis gE Recombinant Antigen
SOURCE:	<u>E. coli</u>
PURITY:	>95% pure by 10% PAGE (coomassie staining)
PURIFICATION:	Ion exchange chromatography
BUFFER:	20mM MES, 8M urea, 200 mM NaCl, 0.05% Tween-20, pH 6.5
STORAGE TEMPERATURE:	Shipped at ambient temperature. Upon arrival, store at -20°C.
STABILITY:	Five years frozen. One month in solution at room temperature.
SPECIFICITY:	Immunoreactive with sera of encephalitis virus-infected individuals.
APPLICATION:	Antigen in ELISA and Western blots, excellent antigen for detection of tick-born encephalitis virus with minimal specificity problems.
HAZARD/BIOHAZARD:	There is no known biohazard associated with this product.