

Recombinant Tick-born Encephalitis Virus NS1 Protein, His-tagged

Cat. No. NS1-642V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Tick-Borne Encephalitis Virus (TBEV) NS1 protein was produced in human 293 cells (HEK293) with C-terminal His tag.
Species	Tick-born Encephalitis Virus
Source	HEK293
Description	The Tick-borne encephalitis virus (TBEV) is a Flavivirus which is transmitted to humans through a bite from an infected tick. Tick-borne encephalitis (TBE) is endemic in Europe and Asia with an average of 8,500 cases per year in Europe. TBE infected patients typically present with influenza-like symptoms and the disease is neuroinvasive often manifesting as meningitis, encephalitis or meningoencephalitis. Long-lasting or permanent neuropsychiatric sequelae are reported in 10 to 20% of patients.
Purity	>95% pure by SDS-PAGE
Storage	Store at 2-8 centigrade for short term, or frozen at -20 centigrade to -80 centigrade for long term.
Concentration	0.5mg/ml

GENE INFORMATION

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Official Symbol	NS1
Synonyms	NS1; NS1 Protein; non-structural protein