

Data Sheet



Protein Name: Non-structural Protein 1 (Ns1)

Origin: Tick-borne Encephalitis virus

Accession: AEP25267

Residues: AA 779-1131

Source: ExpreS² S2

Purification tag: Twin-strep

Molecular Weight: 42.96 kDa, including tag

Description: Immunoreactive Tick-borne Encephalitis virus, non-structural Protein 1 purified by

Strep-tag. NS1 is present in the serum of infected persons directly at the onset of clinical symptoms in primary Tick-borne Encephalitis virus infection and produces a strong humoral response. It is detectable before the appearance of IgM antibodies.

Storage: 2-3 weeks at -20 °C, -80 °C long term. Avoid freeze thaw cycles.

Buffer: 1 x PBS

For research use only, not for human, therapeutic, or diagnostic applications.

The buyer is not permitted to sell or otherwise transfer this product for Commercial Purposes without written approval from ExpreS²ion Biotechnologies.