

Certificate of Analysis

Name: Powassan Virus NS1 Protein

Product Code: REC31643-100 / REC31643-500

Batch #:

Date of Manufacture:

Product Description: Recombinant Powassan Virus NS1 protein produced in 293 human cells. Protein contains a C-terminal 6x His-tag. The oligomerisation state is predominantly hexameric.

Expression System: HEK293

Accession: NP_620099.1

Strain/Isolate: LB

Amino Acids: 776-1128

Tag: 6xHis-tag, C-terminus

Expected Molecular Weight: 41 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: mg/ml (*Specification: 0.4 – 1.0 mg/ml (by BCA assay)*)

Purity: >95% (*Specification: >= 95% by SDS-PAGE*)

Presentation: Liquid, 0.2µm filter sterilised.

Buffer: 20mM Tris pH8.0, 145mM NaCl

Usage Guidelines

Short Term Storage: +4°C

Long Term Storage: -80°C

Stability: At +4°C: 1 month. At -80°C: 1 year

Freezing: Can be frozen, but avoid multiple freeze-thaw cycles.

X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.