

Nucleocapsid Protein with C-terminal Histidine Tag from Puumala Virus, P360, Recombinant from *Escherichia coli*

Catalog No. NR-9671

This reagent is the tangible property of the U.S. Government.

Product Description:

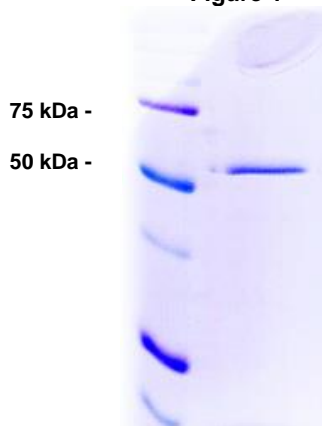
NR-9671 is a recombinant form of the nucleocapsid (N) protein of Puumala virus, P360. NR-9671 was expressed as a C-terminal histidine-tagged protein in *Escherichia coli* and purified under denaturing conditions by nickel-affinity chromatography. The protein was renatured by stepwise dialysis to remove urea.

Lot: 58169123

Manufacturing Date: 23JUN2008

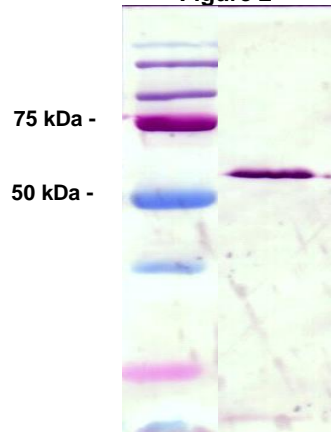
TEST	SPECIFICATIONS	RESULTS
SDS-PAGE (Coomassie Blue stain)	Report results	~ 55 kDa (Figure 1)
Western Blot Polyclonal antibody to histidine tag Polyclonal antibody to N protein of Puumala virus, P360	Reactive Reactive	Reactive (Figure 2) Reactive (Figure 3)
Concentration by OD₂₈₀	Report results	716 µg/mL

Figure 1



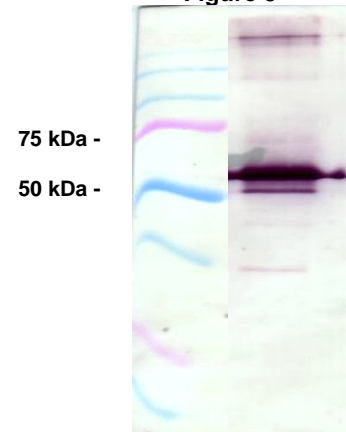
Lane 1: Molecular Weight Markers
Lane 2: 50 µg NR-9671

Figure 2



Lane 1: Molecular Weight Markers
Lane 2: 25 µg NR-9671

Figure 3



Lane 1: Molecular Weight Markers
Lane 2: 25 µg NR-9671

Date: 16 JUN 2009

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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