

Nucleocapsid Protein with C-terminal Histidine Tag from Hantaan Virus, 76-118, Recombinant from *Escherichia coli*

Catalog No. NR-12153

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

Product Description:

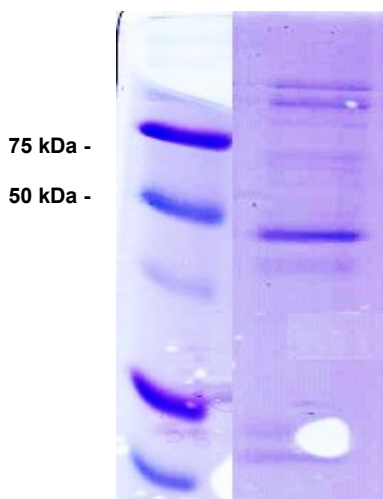
NR-12153 is a recombinant form of the nucleocapsid (N) protein of Hantaan virus, 76-118. NR-12153 was expressed as a C-terminal histidine-tagged protein in *Escherichia coli* and purified under denaturing conditions by nickel-affinity chromatography. The protein was renatured by stepwise dialysis to remove urea and imidazole.

Lot: 58404296

Manufacturing Date: 29MAY2009

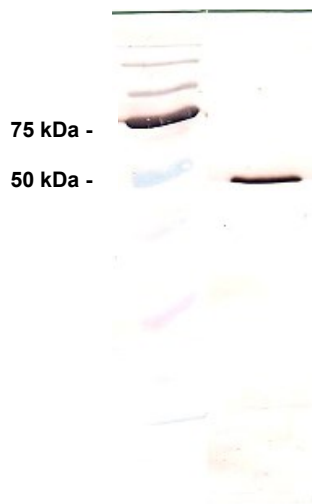
TEST	SPECIFICATIONS	RESULTS
SDS-PAGE (Coomassie Blue stain)	Report results	~ 50 kDa (Figure 1)
Western Blot Polyclonal antibody to histidine tag Polyclonal antibody to N protein of Hantaan virus, 76-118	Reactive Reactive	Reactive (Figure 2) Reactive (Figure 3)
Concentration by OD₂₈₀	Report results	545 µg/mL

Figure 1



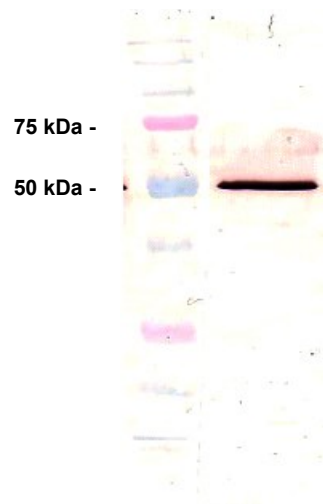
Lane 1: Molecular Weight Markers
 Lane 2: ~ 60 µg NR-12153

Figure 2



Lane 1: Molecular Weight Markers
 Lane 2: ~ 50 µg NR-12153

Figure 3



Lane 1: Molecular Weight Markers
 Lane 2: ~ 50 µg NR-12153

Date: 15 JUN 2009

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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