

**SARS-CoV Nucleocapsid (N) Protein, Recombinant from *Escherichia coli***

**Catalog No. NR-48761**

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

**Product Description:** A recombinant form of the SARS-CoV nucleocapsid (N) protein was expressed in *Escherichia coli* and purified using a novel SUMO fusion system.<sup>1</sup>

**Lot: 62651556**

**Manufacturing Date: JUN2014**

TEST	SPECIFICATIONS	RESULTS
<b>SDS-PAGE (Coomassie Blue densitometer scan)</b>	Report results	~ 46,000 Da > 98% pure (see Figure 1)
<b>Identification by Western Blot</b> Rabbit polyclonal antisera to SUMO-nucleocapsid protein Rabbit polyclonal antisera to SUMO-3CL protease	Reactive Not reactive	Reactive Not reactive
<b>Endotoxin Content</b>	Report results	~ 1200 EU per mg

<sup>1</sup>LifeSensors Inc., Malvern, PA.

**Figure 1 – SDS-PAGE**



Lane 1: MW markers  
Lane 2: 2 µg NR-48761  
Lane 3: 4 µg NR-48761  
Lane 4: 6 µg NR-48761

**Date:** 25 JUL 2014

**Signature:**

**Title:**

Technical Manager, BEI Authentication or designee

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