



# Recombinant SARS Nucleocapsid (a.a. 340-390) [GST] (DAG522)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant SARS Associated Coronavirus, Nucleocapsid, contains the Nucleocapsid protein immunodominant region and a GST fusion partner. Immunoreactive with SARS positive sera. It may appear as multiple bands on SDS-PAGE (intact protein at 31.7kDa, GST fu
<b>Species</b>	SARS
<b>Purity</b>	> 95% pure (10% PAGE, coomassie staining). GS-4B Sepharose-Affinity Purification.
<b>Conjugate</b>	GST
<b>Applications</b>	Suitable for use in ELISA and Western blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Molecular Weight</b>	31.7 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	1 mg/ml (Bradford method)
<b>Size</b>	1 mg
<b>Buffer</b>	50mM Tris-HCl, pH 8.0, 60mM Sodium Chloride containing 50% glycerol
<b>Preservative</b>	None
<b>Storage</b>	Upon receipt, store at -20°C

## BACKGROUND

**Introduction**

A novel coronavirus has been identified as the causative agent of SARS (Severe Acute Respiratory Syndrome). Coronaviruses are a major cause of upper respiratory diseases in humans. The genomes of these viruses are positive stranded RNA approximately 27 to 31kb in length.

---

**Keywords**

SARS Nucleocapsid; SARS; SARS NP; SARS Nucleoprotein; SARS N Protein

---