



Recombinant SARS Nucleocapsid (a.a. 1-49) [GST] (DAG517)

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

PRODUCT INFORMATION

Product Overview	Recombinant Coronavirus, SARS Associated, Nucleocapsid, contains the Nucleocapsid protein immunodominant region and aGST fusion partner. Immunoreactive with SARS positive sera. Its molecular weight is 31.6kDa, may appear as multiple bands on SDS-PAGE (int)
Species	SARS
Purity	> 95% pure (10% PAGE, coomassie staining). GS-4B Sepharose-Affinity Purification.
Conjugate	GST
Applications	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.
Molecular Weight	31.6 kDa
Format	Liquid
Concentration	1 mg/ml (Bradford method)
Size	1 mg
Buffer	50mM Tris-HCl, pH 8.0, 60mM Sodium Chloride containing 50% glycerol
Preservative	None
Storage	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
