



# Recombinant SARS Spike Protein S1 [GST] (DAG4743)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant SARS Spike protein S1, GST-tagged
<b>Specificity</b>	Immunoreactive with sera of SARS-infected individuals.
<b>Species</b>	SARS
<b>Purity</b>	> 95%, as determined by SDS-PAGE.
<b>Conjugate</b>	GST
<b>Applications</b>	SARS antigen is suitable for ELISA and Western blots, excellent antigen for detection of SARS with minimal specificity problems.
<b>Format</b>	Lyophilized from 50mM Tris-HCl, 60mM NaCl and 50% glycerol.
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	Severe acute respiratory syndrome is a viral respiratory disease in humans which is caused by the SARS coronavirus (SARS-CoV). Between November 2002 and July 2003, an outbreak of SARS in Hong Kong nearly became a pandemic, with 8,422 cases and 916 deaths.
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