



# Recombinant SARS M Protein [GST] (DAG497)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant SARS Associated Coronavirus M Protein immunodominant region. Not full-length M protein. Contains GST fusion partner, was expressed in E. coli. Immunoreactive with SARS positive sera.
<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>Format</b>	Purified, Liquid
<b>Concentration</b>	1 mg/ml (Bradford method)
<b>Size</b>	1 mg
<b>Buffer</b>	50mM Tris-HCl, pH 8.0, 60mM NaCl containing 50% glycerol
<b>Preservative</b>	None
<b>Storage</b>	2-8°C short term, -20°C long term

## BACKGROUND

<b>Introduction</b>	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
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length.

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**Keywords**

Matrix glycoprotein; CoV M

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