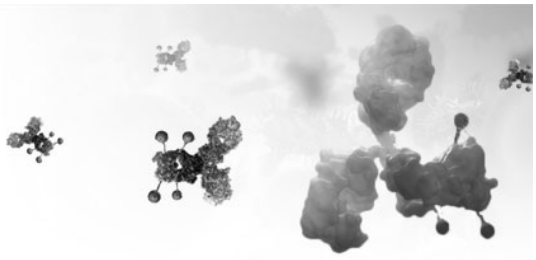

Recombinant SARS M Protein [GST] (DAG497)

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

PRODUCT INFORMATION

Product Overview	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.
Nature	Recombinant
Expression System	E. coli
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.
Procedure	1mM EDTA
Format	Purified, Liquid
Concentration	1 mg/ml (Bradford method)
Size	1 mg
Buffer	50mM Tris-HCl, pH 8.0, 60mM NaCl containing 50% glycerol
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

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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	Matrix glycoprotein; CoV M

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