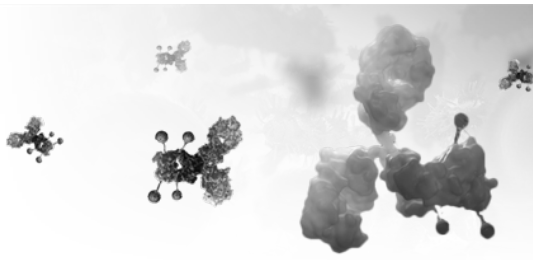

Recombinant SARS Spike Protein (M) [GST] (DAG1346)

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

PRODUCT INFORMATION

Product Overview	Recombinant SARS-CoV Spike protein containing 408-470, 540-573 amino acids immunodominant regions was expressed in E. coli and purified by proprietary chromatographic technique.
Species	SARS
Purity	> 95% pure as determined by 10% PAGE (Coomassie staining).
Conjugate	Unconjugated
Applications	SARS Mosaic Antigen in ELISA and Western blots, excellent antigen for detection of SARS with minimal specificity problems.
Format	Liquid
Size	100 µg, 500 µg, 1 mg
Buffer	25mM Tris-HCl, 0.4% sarcosyl, 0, 25% Triton –100 and 50% glycerol.
Preservative	None
Storage	Upon receipt, store at -20°C

BACKGROUND

Introduction	The SARS coronavirus, sometimes shortened to SARS-CoV, is the virus that causes severe acute respiratory syndrome (SARS). On April 16, 2003, following the outbreak of SARS in Asia and secondary cases elsewhere in the world, the World Health Organization (WHO) issued a press release stating that the coronavirus identified by a number of laboratories was the official

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	cause of SARS. Samples of the virus are being held in laboratories in New York, San Francisco, Manila, Hong Kong, and Toronto. protein E is a kinesin-like motor protein that accumulates in the G2 phase of the cell cycle. Unlike other centromere-associated proteins, it is not present during interphase and first appears at the centromere region of chromosomes during prometaphase. CENPE is proposed to be one of the motors responsible for mammalian chromosome movement and/or spindle elongation.
Keywords	SARS Spike Protein; SARS; SARS S Protein; SARS Spike; SARS S

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