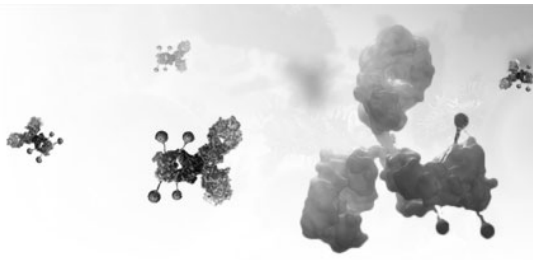

Recombinant SARS Spike Protein (N-terminal) [GST] (DAG547)

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

PRODUCT INFORMATION

Product Overview	Recombinant Coronavirus, SARS Associated, Spike antigen, contains a mosaic of the immunodominant regions of the N-terminal of the Spike protein and a GST fusion partner, having the molecular weight of 38kDa, was expressed in E. coli, and puried in vitro u
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.
Molecular Weight	38 kDa
Procedure	None
Format	Liquid
Concentration	1 mg/ml
Size	1 mg
Buffer	25mM Tris-HCl, 0.4% sarcosyl, 0.25% Triton-X100, 50% glycerol
Preservative	None

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

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 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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