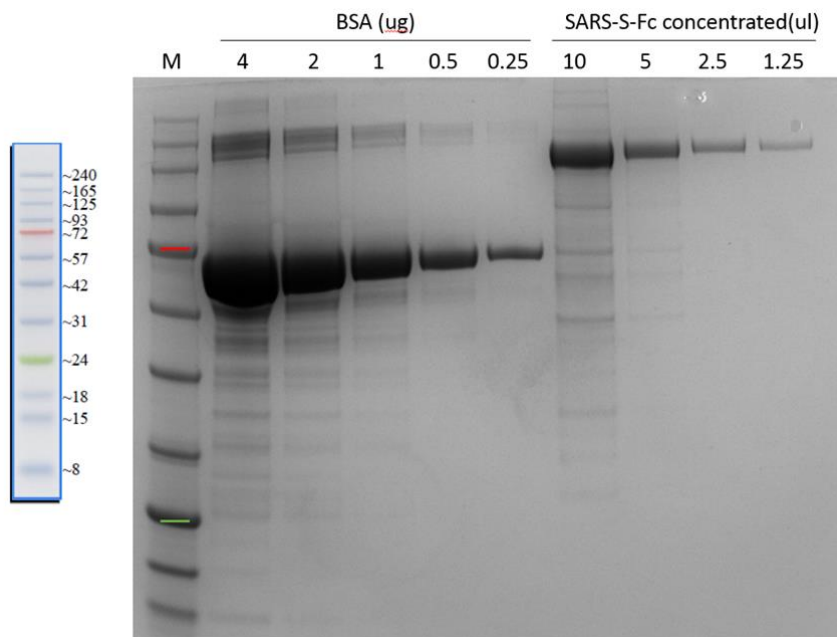


Data Sheet
For Research Use Only

NAME	Recombinant SARS CoV-1 spike S1 protein
CATALOGUE NUMBER	#0688
LOT NUMBER	#190620
PROVIDED	50µg at 200ug/ml in 10mM Tris pH7.2, 0.5M NaCl and 100mM imidazole
PURITY	The protein was purified to homogeneity using protein A sepharose chromatography. As a result of the expression the serum may also contain some anti insect cell and anti-human Ig binding activity.
DESCRIPTION	S1 subunit of SARS CoV-1. Protein is 100 KDa in size, consisting of a combination of the fc fusion (25 KDa) and the SARS CoV-1 S1 domain (70 KDa)



STORAGE	Keep at -80°C. Avoid freeze-thaw cycles as reagent degradation may result.
DEPOSITOR	Prof. Ian M. Jones, Animal and Microbial Sciences, The University of Reading
ACKNOWLEDGEMENTS	<p>The acknowledgment should read: "The [<i>Insert reagent name</i>] was provided by the NIBSC Research Reagent Repository, UK. With thanks to [<i>Insert Depositor</i>]."</p> <p>Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR, this can be by e-mail or printed copy.</p>

MATERIAL SAFETY SHEET

Physical properties (at room temperature)			
Physical appearance	Clear, liquid		
Fire hazard	None		
Chemical properties			
Stable	Yes	Corrosive:	No
Hygroscopic	No	Oxidising:	No
Flammable	No	Irritant:	No
Other: This product is a recombinantly produced protein; It is the responsibility of the end user to seek local biosafety approval for the storage and handling of the material in their workplace			
Handling: CAUTION - This preparation is not for administration to humans or animals in the human food chain. As with all materials of biological origin, this preparation should be regarded as potentially hazardous to health. It should be used and discarded according to your own laboratory's safety procedures. Such safety procedures should include the wearing of protective gloves and avoiding the generation of aerosols.			
Toxicological properties			
Effects of inhalation:	Not established, avoid inhalation		
Effects of ingestion:	Not established, avoid ingestion		
Effects of skin absorption:	Not established, avoid contact with skin		
Suggested First Aid			
Inhalation	Seek medical advice		
Ingestion	Seek medical advice		
Contact with eyes	Wash with copious amounts of water. Seek medical advice.		
Contact with skin	Wash thoroughly with water.		

Action on Spillage and Method of Disposal
Spillage of vial contents should be taken up with absorbent material wetted with a virucidal agent. Rinse area with a virucidal agent followed by water. Absorbent materials used to treat spillage should be treated as biologically hazardous waste.