

Recombinant Pan-species (General) S Protein, His-tagged

Cat. No. S-2752P Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Pan-species (General) S Protein (Arg319-Phe541) with a N-His tag was expressed in E. coli. |
| Species | Pan-species |
| Source | E.coli |
| ProteinLength | Arg319-Phe541 |
| Description | The spike (S) protein of the virus decorates the viral surface and is an important target for development of diagnostics, therapeutics and vaccines. |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 29.5 kDa Accurate Molecular Mass: 29 kDa |
| Purity | > 90% |
| Stability | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Storage | Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

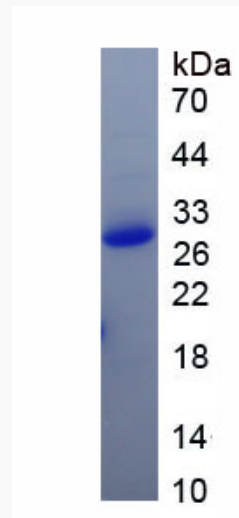
Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION**Official Symbol**

S

Synonyms

Spike Protein; SP; S Protein



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA