# Biotinylated SARS Spike S1 Protein

Catalog # SARS-HB012

## Product Details

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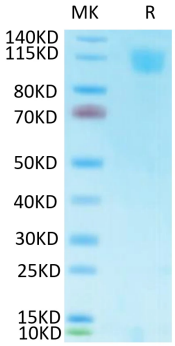
| **Product description** | Recombinant Biotinylated SARS spike S1 protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Ser14-Arg667 (UniProt accession: P59594). |
| **Molecular aliases** | S1 protein; Spike protein S1; Spike,S1 protein; S glycoprotein Subunit1 |
| **Expression system** | HEK293 |
| **Molecular weight** | The protein has a predicted MW of 75.9 kDa. Due to glycosylation, the protein migrates to 120-140 kDa based on Bis-Tris PAGE result. |
| **Purity** | > 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC |
| **Endotoxin** | Less than 1 EU per μg by the LAL method. |
| **Formulation** | Supplied as 0.22μm filtered solution in PBS (pH 7.4). |
| **Storage** | Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. |

## Protein Integrity

### Bis-Tris PAGE

Representative product-page data




**Reported result**

Biotinylated SARS Spike S1 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.