Biotinylated SARS Spike S1 Protein

Catalog # SARS-HB013

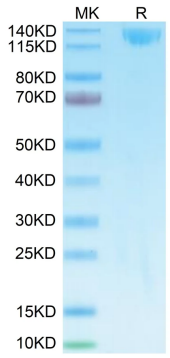
Product Details

Product description	Recombinant Biotinylated SARS spike S1 protein is expressed in HEK293 cells with an hFc (IgG1) 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 100.6 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%.