

## SARS-CoV-2 S1 Protein (Delta, B.1.617.2, His)

Cat. No.:	HY-P702588
Synonyms:	Spike glycoprotein; S glycoprotein; Peplomer protein; S
Species:	Virus
Source:	HEK293
Accession:	YP_009724390.1 (V16-R685 with mutations T19R, G142D, E156G, 157-158 deletion, L452R, T478K, D614G, P681R)
Gene ID:	43740568
Molecular Weight:	Approximately 95 kDa

### PROPERTIES

Biological Activity	Immobilized ACE2 Protein, Human, Recombinant (mFc Tag) at 2 µg/mL (100 µL/well) can bind SARS-CoV-2 S1 Protein (Delta, B.1.617.2, His), the EC <sub>50</sub> is 30-180 ng/mL.
Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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