

RP02105

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Recombinant SARS-CoV-2 Spike S1(B.1.640.2/IHU) Protein

Catalog No.: RP02105

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
SARS-CoV-2	43740568	

Tags

C-His

Synonyms

Envelope;SARS-CoV-2 Spike RBD (N501Y);Spike;Spike ECD;Spike RBD;Spike S1;Spike S2;Spike S2 ECD;S1-RBD protein;NCP-CoV RBD Protein;novel coronavirus RBD Protein;2019-nCoV RBD Protein;S glycoprotein Subunit1 RBD Protein

Product Information

Source	Purification
HEK293 cells	

Endotoxin

Formulation

Reconstitution

Background

The spike protein (S) of coronavirus (CoV) attaches the virus to its cellular receptor, angiotensin-converting enzyme 2 (ACE2). A defined receptor-binding domain (RBD) on S mediates this interaction. The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity.

Basic Information

Description

Bio-Activity

Storage

Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com