

## 32-9058: Recombinant SARS-CoV-2 Spike Protein (RBD) (C-hFc, HEK293)

**Alternative Name :** Spike Receptor Binding Domain; Spike RBD

### Description

Source : HEK293;

SARS-CoV-2 Spike Protein (S protein) is a type I transmembrane protein that contains two subunits, S1 and S2. S1 helps recognize the host cell surface receptor with its receptor binding domain (RBD). Whereas S2 assist the membrane fusion of the virion and cellular membranes. Together, the S protein plays a key role in mediating the host infection and inducing the neutralizing-antibody and T-cell responses, as well as protective immunity.

### Product Info

**Amount :** 1 mg / 100 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4

**Amino Acid :** Recombinant SARS-CoV-2 Spike Protein is produced by HEK293. The target gene encoding 319-532 is expressed with a hFc tag at the C-terminus.